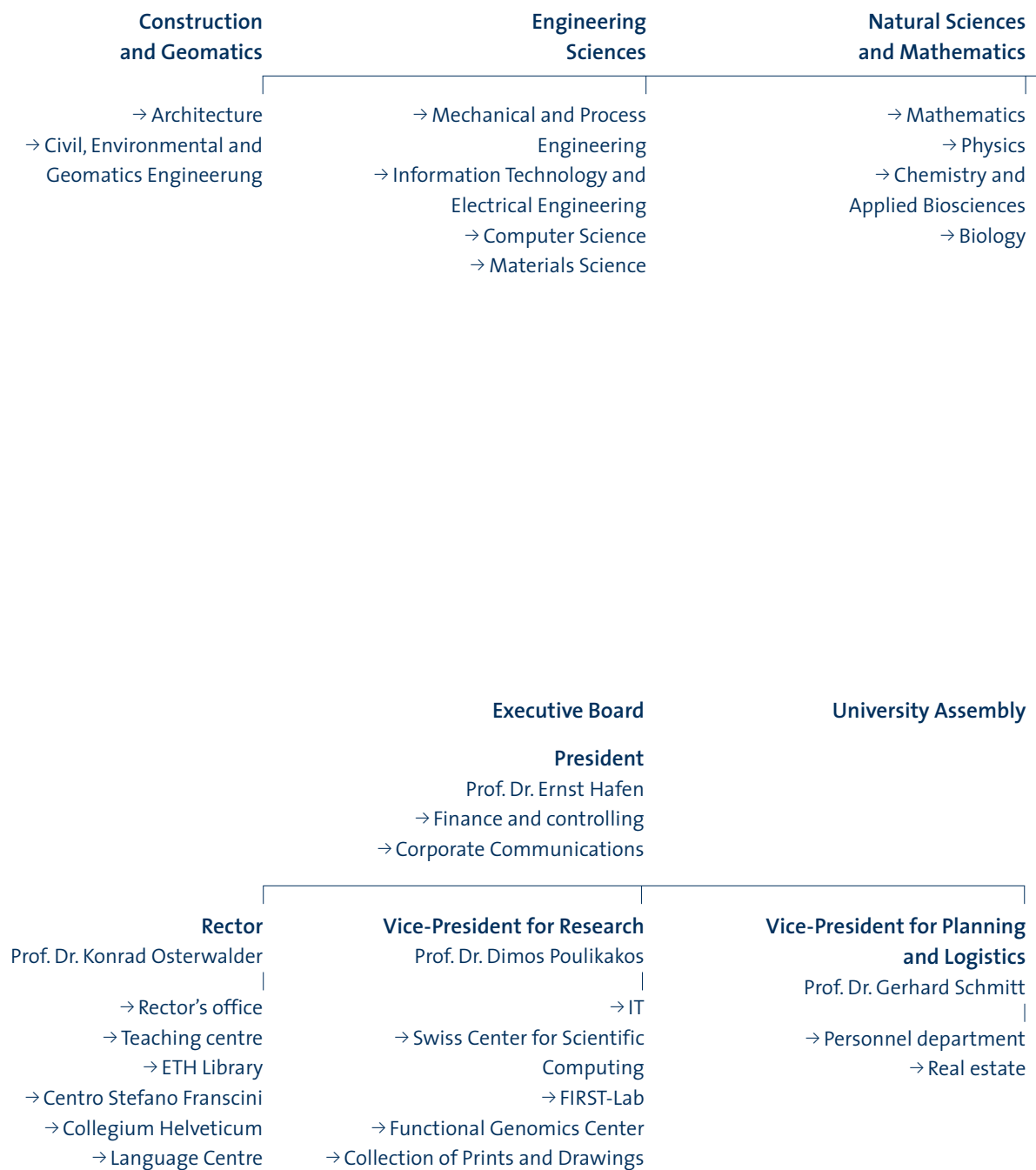


Organisational chart



**System-Oriented
Sciences**

- Earth Sciences
- Environmental Sciences
- Agricultural and Food Sciences

**Management and
Social Sciences**

- Management, Technology,
and Economics
- Humanities, Social and
Political Sciences

Figures and Facts

Development of ETH Zurich

	1995	2000	2001	2002	2003	2004	2005
Graduations	1 915	1 890	1 884	1 849	1 769	1 876	2 001
of which diplomas	1 357	1 191	1 265	1 190	1 163	1 066	974
of which Bachelor	–	–	–	–	–	1	118
of which Master ¹	–	–	–	–	–	101	170
of which doctorates	422	523	488	483	429	471	506
of which NDS, MAS and MBA	136	176	131	176	177	237	233
Students	11 627	11 596	11 927	12 390	12 626	12 505	12 705
of whom undergraduates	9 234	9 030	9 311	9 570	7 701	5 816	3 928
of whom Bachelor students	–	–	–	–	2 003	3 703	5 230
of whom Master students	–	–	–	–	–	–	514
of whom doctoral candidates	2 120	2 262	2 300	2 455	2 529	2 614	2 674
of whom MAS and MBA students	273	304	316	365	393	372	359
Professorships (full-time equivalents)	330	333	343	340	356	358	349
of which assistant professorships	39	49	57	59	64	57	54
Number of students per professorship	35.3	34.8	34.7	36.5	35.4	34.9	36.4
Personnel							
Staff	7 230	7 338	7 705	7 980	8 068	8 140	8 191
Full-time equivalents	5 319	5 344	5 512	5 757	5 891	5 984	6 009
of which professorships	330	333	343	340	356	358	349
of which scientific staff for teaching and research ²	3 400	3 271	3 445	3 617	3 591	3 619	3 588
of which other staff for teaching and research ²	777	844	820	878	1 014	1 066	1 116
Finances							
Expenditure excl. investment in buildings (in CHF million, real 2005)	982.2	936.0	970.5	995.8	977.3	1 002.6	1 045.8
of which budget resources (in CHF mill., real 2005)	841.1	802.7	835.2	852.6	821.0	840.6	866.0
of which third party res. (in CHF mill., real 2005)	141.0	133.3	135.3	143.2	156.3	162.0	179.9
Investment in buildings (in CHF million, real 2005)	86.6	169.4	135.7	136.9	165.2	130.7	111.2

¹ Master's degrees were awarded in pilot programmes for the Bologna reform.

² Staff in the extra-departmental teaching and research units are now also included. The figures for the previous years have been adjusted accordingly.

Parameters

Percentage women	1995	2000	2001	2002	2003	2004	2005
Staff	22.8	26.4	26.7	27.6	27.6	28.5	28.3
Professorships	3.0	7.3	6.9	6.9	7.0	6.9	7.3
Scientific staff	15.7	20.6	21.7	23.2	22.5	23.3	23.3
Other staff	38.5	38.3	38.1	37.6	38.0	39.0	38.3
Students	22.5	26.3	27.1	28.1	29.1	29.2	29.3
Total foreign students	24.2	28.8	28.7	29.7	30.1	30.1	30.5
Undergraduates	23.2	26.8	28.0	28.8	30.0	30.2	32.9
Bachelor students	–	–	–	–	27.4	29.4	28.8
Master students	–	–	–	–	–	–	20.0
Doctoral candidates	19.3	23.6	24.0	24.8	26.5	26.1	26.9
MAS and MBA students	25.6	30.6	24.1	33.2	36.6	35.2	29.2

Percentage foreigners	1995	2000	2001	2002	2003	2004	2005
Staff	30.7	34.6	36.5	38.0	39.9	40.6	41.2
Professorships	41.0	50.7	54.3	57.2	58.2	57.7	60.0
Scientific staff	37.2	45.2	46.8	49.5	53.1	54.6	56.4
Other staff	17.8	15.7	17.0	17.4	17.9	18.3	17.2
Students	19.2	19.1	18.9	19.4	20.0	21.3	22.4
Undergraduates	13.5	11.5	11.1	11.0	11.5	12.4	14.5
Bachelor students	–	–	–	–	9.6	11.8	11.7
Master students	–	–	–	–	–	–	16.1
Doctoral candidates	42.7	48.3	48.7	49.8	51.7	52.2	54.6
MAS and MBA students	27.5	28.0	30.1	35.9	35.9	37.1	35.1

Overall view of expenditure (in CHF 1000)

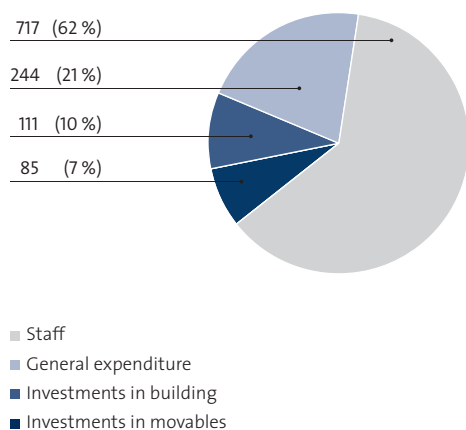
	2002 ²	2003 ²	2004	2005	Change 2005 to 2004	
					abs.	in %
Budget resources¹	960 269	966 391	959 221	977 175	17 954	1.87
Overall expenditure (excl. investments)	763 759	766 343	778 058	795 516	17 458	2.24
Investments	196 510	200 048	181 163	181 659	496	0.27
of which investment in building	133 408	161 136	129 086	111 207	-17 879	-13.85
of which movables	63 102	38 912	52 077	70 452	18 375	35.28
Third-party funds	139 532	153 161	159 994	179 875	19 881	12.43
Overall expenditure (excl. investments)	133 091	146 516	154 226	165 263	11 036	7.16
Investments	6 441	6 645	5 768	14 613	8 845	153.35
of which investment in building	0	0	0	0	0	0.00
of which movables ³	6 441	6 645	5 768	14 613	8 845	153.35
Total expenditure	1 099 801	1 119 552	1 119 215	1 157 050	37 835	3.38
Overall expenditure (excl. investments)	896 850	912 859	932 285	960 779	28 494	3.06
Investments	202 951	206 693	186 930	196 271	9 341	5.00
of which investment in building	133 408	161 136	129 086	111 207	-17 879	-13.85
of which movables ³	69 543	45 557	57 845	85 064	27 220	47.06

¹Budget resources = Swiss Confederation funding + revenues/fees ETH Zurich direct.

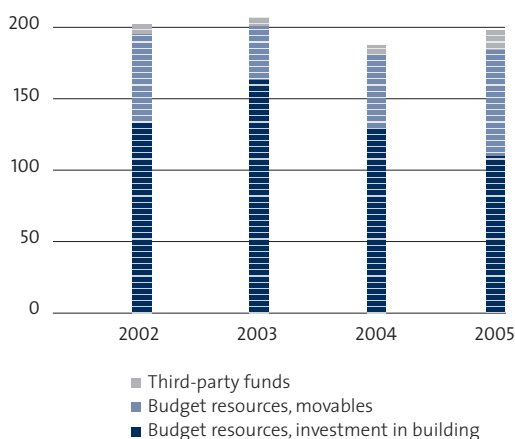
²Retirement pension payments for professors subject to former regulations are now (as of 2005) paid directly by Publica (2003: CHF 38.7m).

³Incl. donated properties.

Breakdown of expenditure 2005 (in CHF m)



Development of Investments (in CHF m)



Breakdown of expenditure by discipline

(in CHF 1000 and on basis of funding/budget responsibility)

	Source of funding / credit sources (financing)					Use of funds by type of expenditure		
	2005 Total	Core finance	Add. finance	Total budget funding	Third-party funding	Personnel	Materials	Investment
Construction and Geomatics								
Architecture	37 948	30 372	3 873	34 245	3 703	33 481	3 772	695
Civil, Environmental and Geomatics	51 549	38 462	4 522	42 984	8 565	45 881	4 122	1 546
Total	89 497	68 834	8 394	77 229	12 268	79 362	7 894	2 241
Engineering Sciences								
Mechanical Engineering	55 496	33 921	7 453	41 374	14 122	44 543	5 894	5 059
Information Technology and Electrical Engineering	54 273	32 229	4 515	36 744	17 529	47 008	4 438	2 827
Computer Science	34 171	25 369	2 274	27 643	6 528	31 031	2 416	724
Materials Science	23 908	16 923	3 322	20 244	3 664	19 195	2 374	2 339
Total	167 848	108 442	17 563	126 005	41 843	141 777	15 122	10 949
Sciences and Mathematics								
Mathematics	25 172	20 178	1 678	21 855	3 317	24 641	483	48
Physics	69 668	40 371	9 863	50 234	19 434	51 932	9 541	8 195
Chemistry and Applied Biosciences	80 568	55 101	9 828	64 929	15 639	62 605	11 483	6 480
Biology	63 004	36 765	8 681	45 447	17 557	49 395	9 733	3 876
Total	238 412	152 415	30 049	182 464	55 947	188 573	31 240	18 599
System-oriented Sciences								
Earth Sciences	31 846	18 619	4 408	23 028	8 818	26 890	3 332	1 624
Environmental Sciences	46 315	32 602	5 112	37 714	8 601	38 669	5 560	2 087
Agriculture and Food Sciences	38 007	25 733	3 447	29 181	8 827	32 711	3 625	1 671
Total	116 169	76 955	12 968	89 923	26 246	98 269	12 517	5 382
Management and Social Sciences								
Management, Technology, and Economics	15 816	10 304	704	11 008	4 808	15 062	650	104
Humanities, Social and Political Sciences	31 286	15 789	1 603	17 391	13 894	26 289	4 847	150
Total	47 102	26 093	2 307	28 400	18 702	41 351	5 497	254
Total Departments	659 027	432 739	71 282¹	504 021	155 006	549 333	72 270	37 424
Projects and centres	6 539	–	5 678	5 678	860	5 963	576	–
Extra-departmental teaching and research units	26 223	21 327	1 865	23 192	3 031	9 793	7 525	8 905
Total teaching and research	691 789	454 066	78 825	532 891	158 898	565 089	80 371	46 329
Executive Board and Central Authorities	354 055	233 833	99 244	333 078	20 977	151 647	163 672	38 736
Investment in buildings	111 207	111 207	–	111 207	–	–	–	111 207
Total Executive Board, Central Authorities and Building Investment	465 261	345 040	99 244	444 284	20 977	151 647	163 672	149 943
Grand total, expenditure	1 157 050	799 106	178 069	977 175	179 875	716 736	244 043	196 271

¹ Add. finances directly assigned to the departments.

Expenditure of third-party resources

(in CHF 1000)

	2002	2003	2004	2005	Change	Structure 2005 in %
					2005 to 2004 abs.	
Origin expenditure of third-party resources						
Funding agencies national	42 646	50 185	55 300	57 200	1 900	31.8
International organisations (EU research programmes)	15 258	16 919	15 266	16 449	1 183	9.1
Federal contracts; other public offices	27 930	30 322	29 172	36 713	7 541	20.4
Business-oriented research, other third-party funds	45 018	48 371	52 033	49 632	-2 401	27.6
Endowments, bequests, special fund	8 680	7 364	8 223	19 881	11 658	11.1
Total third-party resources	139 532	153 161	159 994	179 875	19 881	100.0

Breakdown of budget resources expenditure

(in CHF 1000)

	2002	2003	2004	2005	Difference	Structure 2005 in %
					2005 to 2004 abs.	
Personnel expenditure	596 244	598 912	580 204	588 286	8 082	60.2
Wages and salaries	465 043	466 957	477 623	486 500		
Social security	32 166	31 372	29 863	30 503		
Staff insurance	40 736	39 774	47 647	45 339		
Accident and health insurance	2 592	2 496	2 918	2 793		
Other personnel expenditure ¹	55 707	58 313	22 153	23 151		
Other general expenditure	167 515	167 431	197 854	207 230	9 376	21.2
Material and movables (less than CHF 5,000)	24 549	34 242	23 611	21 606		
Premises	16 754	13 729	20 079	17 042		
Maintenance and repairs	15 542	17 151	17 255	18 379		
Water, energy, operating material	17 759	18 026	18 579	19 633		
Administration	8 015	7 445	7 963	6 969		
IT and telecommunication	44 026	39 309	39 795	37 439		
Other services and fees	14 412	13 258	19 552	21 795		
Other general expenditure	26 458	24 271	51 020	64 367		
Investments	196 510	200 048	181 163	181 659	496	18.6
Buildings	133 408	161 136	129 086	111 207		
Movables	37 621	29 602	40 226	50 053		
IT	25 480	9 310	11 851	20 399		
Total budget resources	960 269	966 391	959 221	977 175	17 954	100.0

¹ Retirement pension payments for professors subject to former regulations are now (as of 2004) paid directly by Publica (2003: CHF 38.7m).

Income statement

(in CHF m)

Income	2004	2005	Difference	
			abs.	in %
Funding	1 089.9	1 136.5	46.6	4.3
Swiss Confederation funding	942.7	959.2		
Third-party resources	147.2	177.3		
Miscellaneous revenue	50.9	55.0	4.1	8.1
Proceeds from sales	25.8	28.2		
Fees and revenue from services	13.6	13.1		
Other revenue (incl. school fees)	6.6	8.9		
Financial income	4.9	4.8		
Extraordinary and outside revenue	6.8	5.0	-1.8	-26.5
Extraordinary revenue (incl. income from securities)	5.1	4.0		
Outside revenue	1.7	1.0		
Total income	1 147.6	1 196.5	48.9	4.3
Expenditure	2004	2005	abs.	in %
Materials expenditure	39.0	43.9	4.9	12.6
Expenditure on materials	29.4	36.6		
Movables (without capital goods)	9.6	7.3		
Personnel expenditure	705.6	716.8	11.2	1.6
Wages and salaries	580.2	590.4		
Social security	34.2	35.3		
Staff insurance	53.9	50.2		
Accident and health insurance	3.4	3.3		
Other personnel expenditure	33.9	37.6		
Other general expenditure	193.7	225.9	32.2	16.6
Premises	17.9	18.6		
Maintenance, repairs, leasing	18.4	20.2		
Water, energy, operating material, waste disposal	18.7	19.2		
Administration	9.3	8.1		
IT and telecommunication	42.9	40.7		
Other services and fees	32.6	37.5		
Other general expenditure	11.4	20.2		
Financial requirements	0.0	0.0		
Depreciation	42.5	61.4		
Extraordinary and outside expenditure	187.6	193.6	6.0	3.2
Extraordinary expenditure (incl. securities expenses)	4.0	4.2		
Contributions, other transfer expenditure	16.1	12.1		
Outside expenditure	1.1	0.0		
Change in provisions	166.4	177.3		
Total expenditure	1 125.9	1 180.2	54.3	4.8
Total result	21.7	16.3	-5.4	-24.9

Carry-over Total expenditure in accordance with Income Statement to Total

	2004	2005
Total expenditure (in acc. with Income Statement)	1 125.9	1 180.2
Expenditure not incurring expenses	-205.6	-208.9
- Depreciation	-42.5	-61.4
+/- Changes in provisions not incurring expenses	-158.6	-141.1
+/- Changes in accruals/deferrals not incurring expenses	-4.5	-6.4
Expense-reducing income	-11.8	-10.6
Expenses not included in expenditure	210.7	196.3
+ Investments (buildings, movables, IT)	186.9	196.3
+/- Changes in accumulated liabilities items	23.8	0.0
Total expenses ETH Zurich	1 119.2	1 157.0

Labour force by source of funding

(full-time equivalents, cut-off date 31 December 2005)

Year-on-year comparison based on the current ETH Zurich organisational structure)

	2004			2005		
	Own budget funding	Third-party funding	Total	Own budget funding	Third-party funding	Total
Construction and Geomatics						
Architecture	278	22	300	273	17	290
Civil, Environmental and Geomatics	333	85	418	326	65	391
Total number of positions	611	107	718	599	82	681
Engineering Sciences						
Mechanical Engineering	342	79	421	344	89	433
Information Technology and Electrical Engineering	300	155	455	307	159	466
Computer Science	234	44	278	224	49	273
Materials Science	135	28	163	151	29	180
Total number of positions	1 011	306	1 317	1 026	326	1 352
Sciences and Mathematics						
Mathematics	184	34	218	189	31	220
Physics	327	115	442	329	99	428
Chemistry and Applied Biosciences	470	90	560	472	114	586
Biology	331	118	449	381	116	497
Total number of positions	1 312	357	1 669	1 371	360	1 731
System-oriented Sciences						
Earth Sciences	163	58	221	159	62	221
Environmental Sciences	291	63	354	268	61	329
Agriculture and Food Sciences	237	63	300	216	70	286
Total number of positions	691	184	875	643	193	836
Management and Social Sciences						
Management, Technology and Economics	90	26	116	124	22	146
Humanities, Social and Political Sciences	128	97	225	114	91	205
Total number of positions	218	123	341	238	113	351
Total departments	3 843	1 077	4 920	3 877	1 074	4 951
Projects and centres	11	61	72	27	18	45
Extra-departmental teaching and research units						
Centro Stefano Franscini	2	0	2	3	0	3
Swiss Center for Scientific Computing	29	1	30	31	0	31
Collegium Helveticum	6	3	9	8	4	12
FIRST-Lab	6	0	6	6	0	6
Collections of Prints and Drawings	5	0	5	5	0	5
Total teaching and research	3 902	1 142	5 044	3 957	1 096	5 053
Total executive board staff and central units	902	38	940	924	32	956
of which infrastructure management	857	24	881	874	22	896
of which exec. board staff and other personnel	45	14	59	50	10	60
Total number of positions (full-time equiv.)	4 804	1 180	5 984	4 881	1 128	6 009

Changes in the organisational structure in 2005 have produced the following shifts in the departments' figures for the previous year in comparison with the annual report 2004 (changes above already included): – Centre for Energy Policy and Economics CEPE (17 FTE) now in D-MTEC (previously D-MAVT). – Institute for Manufacturing Automation (13 FTE) now in D-MAVT (previously D-MTEC). – Laboratory for Biomechanics (18 FTE) now in D-MAVT (previously D-MATL). – Reallocation of personnel to plant biology chairs (45 FTE) in D-BIOL (previously the Institute of Plant Science D-AGRL). – Professorship Bretschger (3 FTE) now in D-MTEC (previously D-GESS). – Professorship Seiler em. (9 FTE) now in D-MTEC (previously D-MAVT).

Breakdown of establishment

(full-time equivalents, cut-off date 31 December 2005,

Year-on-year comparison based on the current ETH Zurich organisational structure.)

	2004			2005		
	Women	Men	Total	Women	Men	Total
Professorial posts						
Full professorships	14	269	283	16	259	275
Associate professorships	1	17	18	1	19	20
Assistant professorships	10	47	57	9	45	54
Total Professorial posts	25	333	358	26	323	349
of which temporary positions	10	47	57	9	45	54
of which part-time positions	3	18	21	2	16	18
Other teaching and research						
Assistants/scientific staff ¹	783	2 571	3 354	776	2 540	3 316
Technical and administrative staff ¹	458	609	1 067	470	646	1 116
Teaching/research assistants	81	184	265	84	188	272
Total Other Teaching and Research	1 322	3 364	4 686	1 330	3 374	4 704
of which temporary positions	984	2 636	3 620	999	2 659	3 658
of which part-time positions	851	1 207	2 058	863	1 275	2 138
Total Teaching and Research²	1 347	3 697	5 044	1 356	3 697	5 053
Infrastructure management						
Finance and controlling	21	27	48	19	31	50
Corporate communications	16	12	28	15	10	25
Rector's office	35	14	49	31	18	49
Teaching centre	8	16	24	9	16	25
ETH library	98	79	177	99	79	178
IT	27	142	169	27	150	177
Personnel department	18	17	35	19	16	35
Real estate	97	254	351	91	266	357
Total Infrastructure Management	320	561	881	310	586	896
of which temporary positions	53	63	116	51	62	113
of which part-time positions	180	99	279	179	104	283
Executive Board Staff and other Personnel²	36	23	59	35	25	60
of which temporary positions	7	6	13	9	6	15
of which part-time positions	20	7	27	17	7	24
Total no. of positions (full-time equivalents)	1 703	4 281	5 984	1 701	4 308	6 009
of which temporary positions	1 054	2 752	3 806	1 068	2 772	3 840
of which part-time positions	1 054	1 331	2 385	1 061	1 402	2 463
Trainees and interns	48	95	143	45	104	149

¹ The slight decline in scientific personnel and small increase in technical and administrative personnel is a consequence of the technical implementation of the new salary system at ETH Zurich.

² The personnel in the extra-departmental teaching and research units will now be consolidated in the teaching and research total in contrast to the annual report 2004.

Selected Indicators

Library	2000	2004	2005
Overall holdings	5 570 000	6 460 000	6 712 000
of which individual works and journal volumes	2 430 000	2 510 000	2 600 000
of which in micro form	2 133 700	2 142 000	2 183 000
of which picture documents	420 000	1 200 000	1 286 000
of which maps and plans	n/a	335 000	365 000
of which individual hand-written documents	242 000	257 000	257 000
of which electronic documents	4 600	15 300	20 900
of which subscribed electronic journals	1 500	7 050	7 660
of which current printed journals	5 800	5 200	5 330
Databases on ETH network ¹	110	200	153
New entries	49 000	60 000	137 000
Users	n/a	28 600	28 400
Borrowed	445 000	333 700	293 000
Articles from journals (copies sent)	106 000	223 662	236 000
Websites hits ²	38 084	476 591	373 000
Hits E-Collection (full text)	n/a	341 000	725 000
Hits electronic journals (full text)	n/a	1 345 420	1 573 000
Hits databases ¹	n/a	807 820	402 000
Hits E-Books	n/a	n/a	59 700

¹ From 2005 portals with full text and reference books are no longer included.

² In 2005, the method of calculating changed.

IT	2000	2004	2005
Active IP addresses	25 000	79 588	99 212
Wireless access points	0	250	396
Transferred data amount between ETH Zurich and the internet ¹ (in terabyte)	55	801	729
Data stored in Netbackup in the data silos (in terabyte)	70	630	950
Data stored by Netbackup per day (in terabyte)	1.1	4.0	13.0
Web links to the ETH Zurich schedule of lectures	n/a	n/a	1 980 000
Staff's software orders	n/a	20 792	22 354
Registered software licences	n/a	45 821	53 026
Students' software orders	n/a	n/a	11 379

¹ From 2005 students' data traffic from home was no longer included in the figures as the technical connectivity was achieved differently.

Real Estate	2000	2004	2005
ETH Zurich property (owned by ETH Zurich or the Swiss Confederation)	217	206	205
Rented property	68	60	53
Managed main used area ^{1,2} (MUA, in m ²)	362 685	403 100	424 574
Managed net floor area ³ (NFA, in m ²)	665 997	787 800	828 471

¹ Main used area (MUA) of property managed by Infrastructure Management, of which occupied by ETH Zurich: 342 403 m² (2000), 380 400 m² (2004) and 397 259 m² (2005).

² Of which managed main used are (MUA) undergoing rebuilding or refurbishment and not occupied: 3440 m² (2000), 37 167 m² (2004) and 13 405 m² (2005).

³ Of which managed net floor area (NFA) undergoing rebuilding or refurbishment and not occupied: 4470 m² (2000), 54 500 m² (2004) and 15 256 m² (2005).

New Students, entrants by Category

Programme	Undergraduates		Bachelor students		Master students <i>of whom ETH bachelor</i>		MAS/MBA students		Doctoral candidates		Total		
	2004	2005	2004	2005	2005 ¹	2005 ²	2004	2005	2004	2005	2004	2005 ¹	2005 ²
Construction and Geomatics													
Architecture	93	82	195	249	–	–	51	57	19	17	358	405	405
Civil Engineering	8	5	73	127	–	–	–	–	19	22	100	154	154
Environmental Engineering	0	2	51	36	–	–	–	–	7	4	58	42	42
Geomatics and Planning	3	6	25	24	–	–	3	26	11	5	42	61	61
Total	104	95	344	436	–	–	54	83	56	48	558	662	662
Engineering Sciences													
Mechanical Engineering	6	5	211	244	88	6	–	–	45	79	262	416	334
Electrical Eng. and Information Technology	33	9	172	197	6	6	5	0	69	64	279	276	276
Computer Science	9	10	132	141	–	–	–	–	47	33	188	184	184
Materials Science	2	–	27	39	9	2	–	–	37	37	66	85	78
Biomedical Engineering	–	–	–	–	18	10	–	–	–	–	–	18	10
Total	50	24	542	621	121	24	5	0	198	213	795	979	882
Sciences and Mathematics													
Mathematics	10	5	82	90	–	–	–	–	13	19	105	114	114
Computational Science and Engineering	–	–	3	2	12	2	–	–	0	4	3	18	8
Physics	17	26	124	137	–	–	23	0	40	48	204	211	211
Chemistry	8	8	69	64	32	4	–	–	63	69	140	173	145
Chemical Engineering	1	–	7	15	12	2	–	–	16	17	24	44	34
Interdisciplinary Sciences	15	1	–	18	–	–	–	–	2	6	17	25	25
Pharmaceutical Sciences	8	–	65	84	–	–	–	–	16	27	89	111	111
Biology	14	7	110	125	–	–	–	–	74	83	198	215	215
Physical Education and Sports	1	1	123	115	30	0	–	–	3	2	127	148	118
Total	74	48	583	650	86	8	23	0	227	275	907	1 059	981
System-oriented Sciences													
Earth Sciences	4	–	28	48	–	–	–	–	23	20	55	68	68
Environmental Sciences	1	7	98	123	–	–	–	–	66	53	165	183	183
Forest Sciences	1	–	–	–	–	–	–	–	3	4	4	4	4
Agricultural Science	3	5	24	34	–	–	–	–	31	27	58	66	66
Food Science	3	2	58	56	–	–	14	17	9	21	84	96	96
Total	12	14	208	261	–	–	14	17	132	125	366	417	417
Management, Social Sciences and Other													
Management, Technology, and Economics	12	10	–	–	15	3	96	106	14	12	122	143	131
Humanities, Social and Political Sciences	–	–	–	–	–	–	41	39	4	7	45	46	46
Professional Officer	–	–	17	35	–	–	–	–	–	–	17	35	35
Physical Education and Sports Teacher	6	1	–	–	–	–	–	–	–	–	6	1	1
Total	18	11	17	35	15	3	137	145	18	19	190	225	213
ETH Zurich Total	258	192	1 694	2 003	222	35	233	245	631	680	2 816	3 342	3 155
Percentage women	35.7	28.1	30.3	29.6	23.4	31.4	36.5	33.9	27.1	28.5	30.6	29.2	30.2
Percentage foreigners	70.2	78.1	14.0	12.0	23.9	74.3	39.5	35.5	52.1	54.6	29.8	27.0	27.8

¹ In 2005, the method of calculating new enrolments changed. Transfers from the Bachelor to the Master programme will now be counted as newly enrolled Master students. This establishes the Master programme as an independent programme, the same as the MAS/MBA studies and doctoral programmes.

² To assure a direct comparison of new enrolments with the previous year, internal transfers from the Bachelor to the Master programmes will not be counted here.

³ Postgraduate students will now be referred to as MAS/MBA students.

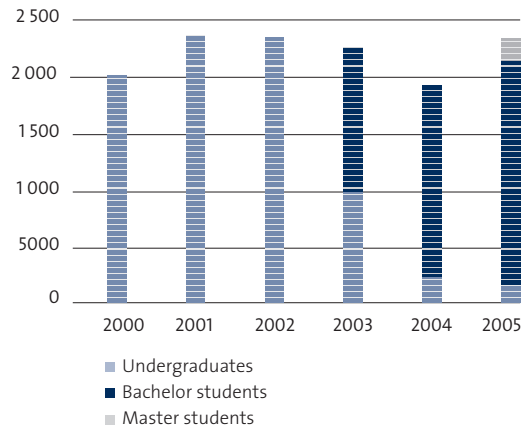
Students by Category

Programme	Undergraduates		Bachelor students		Master students		MAS/MBA students		Doctoral candidates			
	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005
Construction and Geomatics												
Architecture	906	742	205	417	–	–	90	78	91	92	1 292	1 329
Civil Engineering	182	148	162	269	–	–	–	–	80	85	424	502
Environmental Engineering	83	65	100	129	–	–	–	–	30	30	213	224
Geomatics and Planning	62	50	56	65	–	–	24	26	53	48	195	189
Rural Engineering and Surveying	3	–	–	–	–	–	–	–	–	–	3	–
Total	1 236	1 005	523	880	–	–	114	104	254	255	2 127	2 244
Engineering Sciences												
Mechanical Engineering	284	193	682	763	–	88	–	–	218	250	1 184	1 294
Electrical Eng. and Information Technology	696	46	223	605	–	265	14	8	320	318	1 253	1 242
Computer Science	563	464	350	412	–	–	–	–	171	151	1 084	1 027
Materials Science	70	33	86	106	–	9	–	–	101	112	257	260
Biomedical Engineering	–	–	–	–	–	18	–	–	–	–	–	18
Total	1 613	736	1 341	1 886	–	380	14	8	810	831	3 778	3 841
Sciences and Mathematics												
Mathematics	210	175	144	213	–	–	–	–	74	72	428	460
Computational Science and Engineering	24	16	26	30	–	12	–	–	2	9	52	67
Physics	461	374	142	243	–	–	25	20	196	187	824	824
Chemistry	78	65	183	172	–	32	–	–	258	273	519	542
Chemical Engineering	8	1	21	38	–	12	–	–	42	54	71	105
Interdisciplinary Sciences	67	44	–	21	–	–	–	–	8	14	75	79
Pharmaceutical Sciences	153	68	156	220	–	33	–	–	85	83	394	404
Biology	379	308	248	337	–	–	–	–	305	312	932	957
Physical Education and Sports	63	38	377	410	–	30	–	–	6	7	446	485
Total	1 443	1 089	1 297	1 684	–	119	25	20	976	1 011	3 741	3 923
System-oriented Sciences												
Earth Sciences	129	100	78	128	–	–	–	–	111	108	318	336
Environmental Sciences	430	366	230	334	–	–	–	–	227	224	887	924
Forest Sciences	112	77	–	–	–	–	–	–	30	22	142	99
Agricultural Science	121	93	58	89	–	–	–	–	105	105	284	287
Food Science	138	99	105	148	–	–	19	20	44	59	306	326
Total	930	735	471	699	–	–	19	20	517	518	1 937	1 972
Management, Social Sciences and Other												
Management, Technology, and Economics	174	115	–	–	–	15	176	169	52	48	402	347
Humanities, Social and Political Sciences	–	–	–	–	–	–	24	38	5	11	29	49
Professional Officer	30	–	71	81	–	–	–	–	–	–	101	81
Physical Education and Sports Teacher	390	248	–	–	–	–	–	–	–	–	390	248
Total	594	363	71	81	–	15	200	207	57	59	922	725
ETH Zurich Total	5 816	3 928	3 703	5 230	–	514	372	359	2 614	2 674	12 505	12 705
Percentage women	30.2	32.9	29.4	28.8	–	20.0	35.2	29.2	26.1	26.9	29.2	29.3
Percentage foreigners	12.4	14.5	11.8	11.7	–	16.1	37.1	35.1	52.2	54.6	21.3	22.4

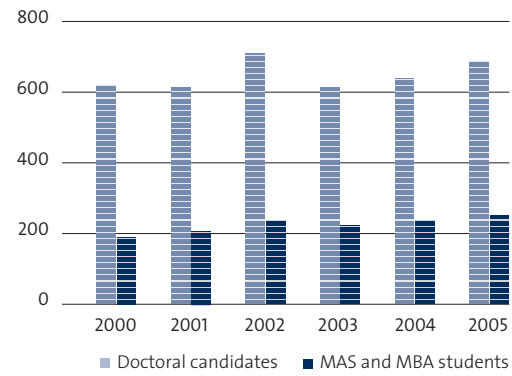
¹ Postgraduate students will now be referred to as MAS/MBA students.

New Students, entrants by Category 2000–2005

New Undergraduates, Bachelor students and Master students, 2000–2005

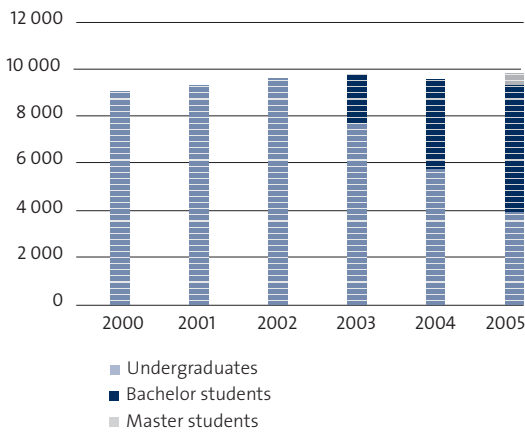


New doctoral candidates, MAS and MBA students, 2000–2005

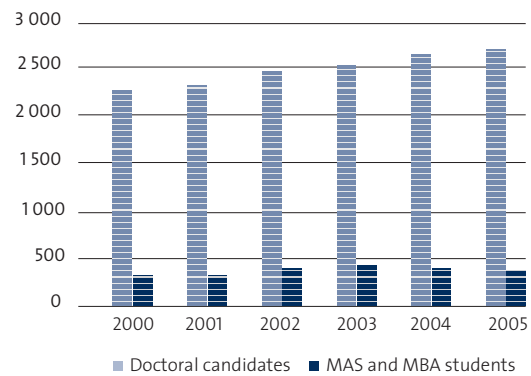


Students by Category 2000–2005

Undergraduates, Bachelor students and Master students, 2000–2005

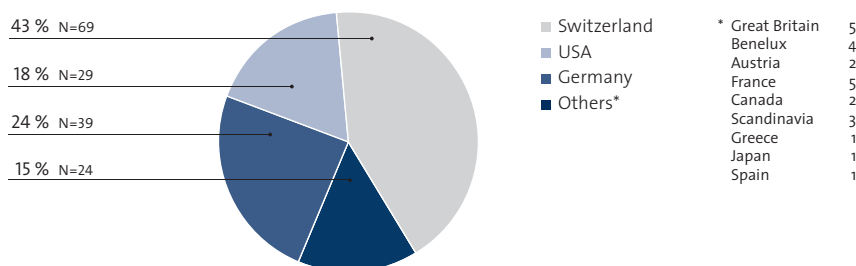


Doctoral candidates, MAS and MBA students, 2000–2005



Professorships 2000–2005: Country of Recruitment

Professors taking office from 2000–2005



Undergraduates, Bachelor and Master students in Winter semester 2005/2006 by origin

Department	ARCH	BAUG	MAVT	ITET	INFK	MATL	Bio- med. Eng.	MATH	PHYS	CHAB	BIOL ¹	Tu- Sport	ERDW	UWIS	AGRL	MTEC	GESS	Total
Swiss undergraduates, Bachelor and Master students	937	677	851	794	762	131	9	377	481	576	1034	245	216	726	399	112	81	8 408
Foreign undergraduates, Bachelor and Master students with residence permit C	47	21	43	31	48	2	2	20	27	30	39	3	3	12	7	2	0	337
Foreign diploma students undergraduates, Bachelor and Master students without resid. permit C	175	28	150	91	66	15	7	49	109	100	50	0	9	39	23	16	0	927
Total	1159	726	1044	916	876	148	18	446	617	706	1123	248	228	777	429	130	81	9 672
of which women	513	171	63	64	95	45	4	114	80	380	561	123	74	335	255	20	3	2 900

¹Biology Dep. excl. sports students.

Exchange Service

	2003/2004 Number	2004/2005 Number
Swiss mobility programme		
ETH Zurich students at host inst. of higher education	30	35
External students at ETH Zurich	33	24
ERASMUS European mobility scheme		
ETH Zurich students at host inst. of higher education	134	114
External students at ETH Zurich	164	165
Other exchange programmes and agreements		
Advanced students and graduates of ETH Zurich at foreign institutions of higher education	39	48
Advanced students and graduates of foreign institutions of higher education at ETH Zurich		
– Other exchange programmes	52	54
– Funds and foundations	3	6
Swiss federal government scholarships		
Swiss Federal Government Scholarship students	21	30
Doctoral candidates & postgraduates	2	6
Guest students	19	24
Recipients from developing countries	10	12
Recipients from other countries	11	18

ETH Zurich Bachelor's degrees

Programme	2004			2005
	Total	Men	Women	Total
Construction and Geomatics				
Architecture	–	–	–	–
Civil Engineering	–	–	–	–
Environmental Engineering	–	–	–	–
Geomatics and Planning	–	–	–	–
Total	–	–	–	–
Engineering Sciences				
Mechanical Engineering	–	53	2	55
Electrical Engineering and Information Technology	1	2	0	2
Computer Science	–	–	–	–
Materials Science	–	–	–	–
Total	1	55	2	57
Sciences and Mathematics				
Mathematics	–	–	–	–
Computational Science and Engineering	–	6	0	6
Physics	–	–	–	–
Chemistry	–	8	6	14
Chemical Engineering	–	3	5	8
Interdisciplinary Sciences	–	–	–	–
Pharmaceutical Sciences	–	–	–	–
Biology	–	–	–	–
Physical Education and Sports	–	8	5	13
Total	–	25	16	41
System-oriented Sciences				
Earth Sciences	–	–	–	–
Environmental Sciences	–	–	–	–
Agricultural Science	–	–	–	–
Food Science	–	–	–	–
Total	–	–	–	–
Management and Social Sciences				
Management, Technology, and Economics	–	–	–	–
Professional Officer	–	20	0	20
Total	–	20	0	20
ETH Zurich Total	1	100	18	118

Diplomas and Master's degrees ETH Zurich

Programme	1995 Total	2000 Total	2004 Total	2005		2005 Total
				Men	Women	
Construction and Geomatics						
Architecture	223	207	147	92	61	153
Civil Engineering	96	58	24	30	7	37
Environmental Engineering	–	21	11	14	10	24
Geomatics and Planning	–	–	10	14	3	17
Rural Engineering and Surveying	89	36	–	–	–	–
Total	408	322	192	150	81	231
Engineering Sciences						
Mechanical Engineering	105	92	102	90	5	95
Electrical Engineering and Information Technology ¹	140	93	80	95	5	100
Computer Science ¹	109	52	123	82	11	93
Materials Science	24	21	19	24	12	36
Total	378	258	324	291	33	324
Sciences and Mathematics						
Mathematics	38	44	51	29	8	37
Computational Science and Engineering	–	6	9	8	0	8
Physics	70	72	71	66	6	72
Chemistry	39	37	26	10	5	15
Chemical Engineering	17	8	10	5	0	5
Interdisciplinary Sciences	3	8	8	3	2	5
Pharmaceutical Sciences ^{1,2}	55	52	49	8	30	38
Biology	76	90	124	33	50	83
Physical Education and Sports	–	–	17	13	19	32
Total	298	317	365	175	120	295
System-oriented Sciences						
Earth Sciences	23	36	46	22	5	27
Environmental Sciences	97	66	80	51	45	96
Forest Sciences	27	43	29	32	7	39
Agricultural Science	57	52	33	14	11	25
Food Science	28	34	41	20	19	39
Total	232	231	229	139	87	226
Management and Social Sciences						
Management, Technology, and Economics	41	63	57	61	7	68
Total	41	63	57	61	7	68
ETH Zurich Total	1 357	1 191	1 167	816	328	1 144

¹ of which Master

Electrical Engineering and Information Technology	–	–	68	94	5	99
Computer Science	–	–	33	49	5	54
Pharmaceutical Sciences	–	–	–	2	15	17

² of which state examination

	55	51	48	8	28	36
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Federal Diplomas

	1995 Total	2000 Total	2004 Total			2005 Total
				Men	Women	
Phys. Education and Sports Teacher / Diploma I	2	3	7	–	–	–
Phys. Education and Sports Teacher / Diploma II	71	120	141	78	63	141
Professional Officer ¹	31	27	32	–	–	–
ETH Zurich Total	104	150	180	78	63	141

¹ Professional Officers receive now a Bachelor's degree.

Certificates in Complementary Studies

	1995 Total	2000 Total	2004 Total			2005 Total
				Men	Women	
Physical Education and Sports Teacher	–	21	31	13	30	43
ETH Zurich Total	–	21	31	13	30	43

The program complements the physical education and sports teacher diploma I and II, lasts at least two years and offers options in three areas: Adapted Physical Activities, Business Administration and Training & Coaching.

Doctorates

Departments	1995	2000	2004			2005
	Total	Total	Total	Men	Women	Total
Construction and Geomatics						
Architecture	3	2	6	3	5	8
Civil, Environmental and Geomatics Engineering	21	26	38	21	5	26
Total	24	28	44	24	10	34
Engineering Sciences						
Mechanical and Process Engineering	28	29	34	39	3	42
Information Technology and Electrical Engineering	42	69	39	52	2	54
Computer Science	12	20	13	29	2	31
Materials Science	10	23	20	13	5	18
Total	92	141	106	133	12	145
Sciences and Mathematics						
Mathematics	11	9	17	11	1	12
Physics	49	48	28	44	5	49
Chemistry and Applied Biosciences ¹	73	93	93	52	26	78
Biology	65	68	52	41	28	69
Total	198	218	190	148	60	208
System-oriented Sciences						
Earth Sciences	13	20	26	13	6	19
Environmental Sciences ²	42	63	57	36	20	56
Agricultural and Food Sciences	36	40	35	15	13	28
Total	91	123	118	64	39	103
Management and Social Sciences						
Management, Technology and Economics	17	13	13	16	0	16
Total	17	13	13	16	0	16
ETH Zurich Total	422	523	471	385	121	506

¹ Of which graduation in Pharmaceutical Sciences: 11 (1995), 23 (2000), 21 (2004) and 24 (2005), of which 12 women.

² Of which graduation in Forest Sciences: 6 (1995), 6 (2000), 3 (2004) and 9 (2005), of which 4 women.

Teaching Certificates

Programme	1995 Total	2000 Total	2004 Total			2005 Total
				Men	Women	
Construction and Geomatics						
Architecture	0	2	3	0	1	1
Civil Engineering	0	1	0	0	0	0
Total	0	3	3	0	1	1
Engineering Sciences						
Mechanical Engineering	2	2	3	1	2	3
Electrical Engineering and Information Technology	1	5	1	4	0	4
Computer Science	3	2	6	11	3	14
Materials Science	0	0	0	0	0	0
Total	6	9	10	16	5	21
Sciences and Mathematics						
Mathematics	3	3	8	7	1	8
Physics	2	6	6	15	5	20
Chemistry	2	6	3	3	1	4
Pharmaceutical Sciences	1	0	1	1	1	2
Biology	10	11	17	6	6	12
Physical Education and Sports	–	0	1	1	1	2
Total	18	26	36	33	15	48
System-oriented Sciences						
Earth Sciences	4	3	1	3	2	5
Environmental Sciences	5	14	8	1	6	7
Forest Sciences	0	1	0	0	0	0
Agricultural Science	24	10	9	3	0	3
Food Science	2	6	6	0	0	0
Total	35	34	24	7	8	15
Management and Social Sciences						
Management, Technology and Economics	0	1	0	0	0	0
Total	0	1	0	0	0	0
ETH Zurich Total	59	73	73	56	29	85

This additional course of study may be completed during or after the specialist subject study.

The teaching certificate awarded when the examination is passed is issued to students once they have completed their diploma.

Certificates of Completed Postgraduate Studies (MAS, MBA, NDS)

Programme	Postgraduate studies	1995 Total	2000 Total	2004 Total	2005		2005 Total
					Men	Women	
Construction and Geomatics							
Architecture	Architecture	27	36	46	25	30	55
	Landscape Architecture	–	–	11	7	5	12
Civil Engineering	Hydraulic Schemes	–	–	24	0	0	0
	Hydrology	–	–	14	1	0	1
	Water Resources Management and Engineering	–	3	–	–	–	–
Geomatics and Planning	Spatial Planning	17	0	2	14	8	22
Total		44	39	97	47	43	90
Engineering Sciences							
Mechanical Engineering	Mechatronic	7	–	–	–	–	–
Information Technology and Electrical Engineering	Information Theory	13	8	3	5	2	7
Total		20	8	3	5	2	7
Sciences and Mathematics							
Physics	Medical Physics	–	20	17	0	1	1
Total		–	20	17	0	1	1
System-oriented Sciences							
Earth Sciences	Earth Sciences	1	–	–	–	–	–
Food Science	Human Nutrition	11	16	19	1	15	16
Total		12	16	19	1	15	16
Management and Social Sciences							
Management, Technology and Economics	Occupational Health	–	10	11	3	0	3
	Management, Technology and Economics	37	53	49	49	17	66
	Supply Chain Management	–	–	14	17	0	17
Humanities, Social and Political Sciences	Developm. and Cooperation (NADEL)	23	18	21	1	4	5
	Intellectual Property	–	12	6	20	8	28
Total		60	93	101	90	29	119
ETH Zurich Total		136	176	237	143	90	233

A postgraduate study is an organised programme lasting one year of full-time study or two years if studied on an in-service basis and comprises at least 600 contact hours (lectures, practicals and other supervised activities) together with a dissertation lasting 3-4 months. On successful completion of the programme, the title "Master of Advanced Studies ETH (MAS ETH)" or "Master of Business Administration ETH (MBA ETH)" is awarded. Due to the limited availability of work, laboratory and practical training positions, entry to most postgraduate studies is restricted. The number of participants thus cannot be increased at will, despite sufficient demand.

Certificates of Completion of Postgraduate Courses

Programme	Postgraduate Course	1995 Total	2000 Total	2004 Total	2005		2005 Total
					Men	Women	
Construction and Geomatics							
Geomatics and Planning	Space as a factor of decision making	–	9	29	0	0	0
	Spatial Information System	10	15	25	19	1	20
Total		10	24	54	19	1	20
Engineering Sciences							
Mechanical Engineering	Risk and Safety	–	23	37	25	8	33
Computer Science	Computer Science	–	12	46	13	1	14
Total		–	35	83	38	9	47
Sciences and Mathematics							
Mathematics	Applied Statistics	17	4	44	19	14	33
Pharmaceutical Sciences	Radiopharmacy	–	18	12	0	0	0
	Radiopharmaceutical Chemistry	–	–	–	–	–	–
Total		17	22	56	19	14	33
System-oriented Sciences							
Earth Sciences	Applied Earth Science	4	5	69	0	0	0
Total		4	5	69	0	0	0
Management, Social Sciences and Other							
Humanities, Social and Political Sciences	Development and Cooperation (NADEL)	–	15	57	14	8	22
Interdisciplinary	E-Learning	–	–	41	3	3	6
Total		–	15	98	17	11	28
ETH Zurich Total		31	101	360	93	35	128

A postgraduate course (NDK) is an organised training programme at an academic level provided on an in-service basis, generally in modular form, and comprises at least 200 hours' study and, at most, a relatively short written dissertation. Due to the limited availability of work, laboratory and practical training positions, entry to most postgraduate courses is restricted. The number of participants thus cannot be increased at will, despite sufficient demand.

International Research Collaboration

Sixth EU Framework Programme

	Number of running projects in 2005	Committed contributions OFES in 1000 CHF	Committed contributions EU in 1000 EUR
Participation in the Sixth Framework Programme of EU 2002–2006			
Life sciences, genomics and biotechnology for health (LIFE)	16	2 724	2 407
Information society technologies (IST)	49	6 382	12 855
Nanotechnologies and nanosciences, knowledge-based multifunctional materials and new production processes and devices (NanoMatPro)	8	1 199	1 264
Aeronautics & Space	1	–	245
Food quality and safety (Food)	3	166	324
Sustainable development, global change and ecosystems (EESD)	20	3 401	1 256
Citizens and governance in a knowledge-based society (Governance)	–	–	–
Policy-oriented research (Policy)	5	463	704
New and Emerging Science & Technologies (NEST)	1	–	546
SME-related measures	1	–	426
Specific measures in support of international cooperation (INCO)	1	–	20
Research and innovation (Innovation)	–	–	–
Human resources and mobility (Mobility)	22	977	4 127
Research infrastructures (Infrastructures)	1	–	169
Science & Society	–	–	–
Coordination of Research Activities (ERA-NET)	1	–	130
EURATOM	1	117	–
Total sixth Framework Programme	130	15 429	24 473

Projects evaluated by the ETH Zurich Research Commission in 2005

	No. of applications submitted	of which (partially) approved	Amount approved in CHF 1000
ETH research projects	130	73	14 756
Swiss National Science Foundation research projects	234		Assessment transferred to SNSF*
Swiss National Science Foundation Scholarships			
Young researchers	67	53	Assessment transferred to SNSF*
Advanced researchers	25	19	Assessment transferred to SNSF*

*Swiss National Science Foundation.

Projects evaluated by the ETH Zurich Ethics Commission in 2005

Submitted	40
Approved without/after revision	10 / 30

Collaboration with Private Sector

	2000	2001	2002	2003	2004	2005
Spin-off	17	10	10	10	12	9
Patents	123	86	84	80	85	77
Contracting covering licence and technology transfer	28	29	14	22	60	60

Donations

The following companies, foundations and private individuals provided financial support for ETH Zurich in 2005. Many thanks to all of them!

ABB Schweiz AG
Alfred Vogt-Stiftung
ALSTOM (Schweiz) AG
AMAG Automobil- und Motoren AG
APG Affichage
Arburg GmbH + Co KG
Arthur D. Little
ASTIN Committee
Bank Julius Bär Holding AG
Michael und Cornelia Bartsch
Basler & Hofmann
Baugarten Stiftung
Bezirk Einsiedeln
Biedermann-Mantel-Stiftung
Bill & Melinda Gates Foundation
Boehringer Ingelheim Fonds
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DuPont
Ecopolis-Stiftung
Elektrizitätsgesellschaft Laufenburg AG
Elektrizitätswerk der Stadt Zürich
EMBO European Molecular Biology Organization
Emil Barell Stiftung
Erbengemeinschaft Max Hollenweger
Ernst Basler + Partner AG
Esperanza Medicines Foundation
ETH Alumni
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Feuron AG
Fondation Bay
Fondation Téléthon Action Suisse
Fredy's Backwaren AG
FWF Der Wissenschaftsfonds
Geberit AG
Gebert Rüt Stiftung
GETUNIK AG
GGZ Gartenbau-Genossenschaft Zürich
Gössli AG
Helmut Horten Stiftung
HFSP0 The International Human Frontier Science Program Organization
Hilti Aktiengesellschaft
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NZZ Fretz AG
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Dr. Walter Ruf
Scaglia S.p.A.

Schweizerische Bundesbahnen SBB
Schweizerische Mathematische Gesellschaft
Schweizerisches Landesmuseum
Schweizer Lotteriefonds
Schweizer Radio DRS
Schwyzer Stiftung
SHG Stiftung für humanwissenschaftliche Grundlagenforschung
Siemens AG
Siemens Schweiz AG
Sigpack Systems AG
D. Smole
Stadt Zürich
Stiftung Rübel
Sulzer AG
SV Group
Swisscom AG
Swiss Life
Switcher SA
Syngenta
The Cogito Foundation
The Micronutrient Initiative
The Rockefeller Foundation
ThyssenKrupp Presta
UBS AG
Unaxis Management AG
Velux Stiftung
Victorinox AG
VolkswagenStiftung
Vontobel-Stiftung
VSE – Verband Schweizerischer Elektrizitäts-Unternehmen
Walter Haefner Stiftung
Wasserversorgung Küssnacht SZ
Dr. Branco Weiss
Werner H. Spross-Stiftung
Werner-von-Siemens-Stiftung
Wolferrmann-Nägeli-Stiftung
Zürcher Kantonalbank
Zurich Financial Services

ETH Zurich has done its utmost to ensure that the list is complete and correct. Errors, however, can never fully be excluded.

Honorary doctors of ETH Zurich

On ETH Day 2005, the Rector, Prof. Konrad Osterwalder, awarded honorary doctorates to one female and two male scientists:

August Böck for his inspirational work on the incorporation of the elements selenium, nickel and iron in microbial proteins, which in the case of selenium has resulted in the genetic code being expanded.

Donald E. Knuth in recognition of his lifetime's work "The Art of Computer Programming", his fundamental contributions to mathematics and information technology, through systematic and in-depth analysis of algorithms to the development of applicable software.

Barbara H. Liskov for her fundamental work on programming methodology and the development of programming languages and distributed systems.

ETH Medal for outstanding diploma thesis, the Willi Studer Prizes for the best final degree examination results, as well as various industry and foundation prizes, were also awarded as part of ETH Day. The prize winners are listed in alphabetical order (page 76 and the following).

Awards and Honours

- **Dr. Eldar Abdurakhmanov**, D-BIOL, scholarship, Eidgenössische Stipendienkommission für ausländische Studierende, Staatssekretariat für Bildung und Forschung SBF
- **Daniel Abou-Ras**, D-PHYS, Young Scientist Award, Student gold award, MRS 2005 Spring meeting, MRS Graduate Student Gold Award, Materials Research Society, Warrendale, USA
- **Prof. Rudolf Aebersold**, D-BIOL, Scientific Achievement Award, 4th International HUPO Congress (Human Proteome Organisation)
- **Jafar Amiri Parian**, D-BAUG, Biannual Leica Geosystems Award 2005, Leica Geosystems, Heerbrugg, and Swiss Society of Optics and Microscopy
- **Prof. Nikolaus Amrhein**, D-BIOL, Golden Owl, ETH Zurich
- **Gaurav Anand**, D-MAVT, Rolls-Royce Award for Excellence in Engineering (diploma thesis)
- **Prof. Marc M. Angélie**, D-ARCH, Merrit Award, AIA 2005, Holzförderprogramm 21, Exhibition Design Inventioneering Architecture, Schweizer Holzbauverband
- **Prof. em. Duilio Arigoni**, D-CHAB, Associé étranger dans la discipline Chimie de l'Académie des Sciences à l'institut de France
- **Yacob Arsano**, D-GESS, Nachwuchs Peter-Becker-Preise für Friedens- und Konfliktforschung der Philipps-Universität Marburg, Germany
- **Dr. Mika Asai**, D-AGRL, Vontobel Prize for dissertation, Hans Vontobel Stiftung, Zürich
- **Manuel Aschwanden**, D-ITET, ETH Medal for outstanding diploma thesis
- **Dr. Ulrich auf dem Keller**, D-BIOL, Brupbacher Young Investigator Award, Farber Travel Award
- **Hervé Bader**, D-UWIS, Willi Studer Prize
- **Marta Bally-Lenz**, D-MATL, ETH Medal for outstanding diploma thesis
- **Prof. Henry Baltés**, D-PHYS, 2005 IEEE Donald G. Fink Prize Paper Award, The Institute of Electrical and Electronics Engineers
- **Prof. Matthias Baltisberger**, D-UWIS, Golden Owl, ETH Zurich
- **Prof. Nenad Ban**, D-BIOL, Friedrich Miescher Prize 2005, Swiss Society for Biochemistry, ETH Latsis Prize
- **Prof. Yves Barral**, D-BIOL, Best Poster award, USGEB
- **Prof. David Basin**, D-INFK, IBM Faculty Award
- **Urs A. Battaglia**, D-MATH, Willi Studer Prize
- **Rudi Belotti**, D-INFK, Best Student Presentation at MobiCom 2005, Association for Computing Machinery (ACM)
- **Dr. Svetlana Berdyugina**, D-PHYS, EURYI award, European Science Foundation
- **Prof. Thomas Bernauer**, D-GESS, Don K. Price Award, best book in science and technology, American Political Science Association
- **Michael Bernhardt**, D-ITET, Werner von Siemens Excellence Award 2005 (diploma thesis)
- **Julian Bertschinger**, D-CHAB, Winner Essay Competition "ETH Visionen 2030"
- **Lukas Bestmann**, D-MAVT, nomination business plan, de Vigier Stiftung
- **Dr. Neel Sarovar Bhavesh**, D-BIOL, Honorable mention for IUPAC young chemist award 2004 (dissertation), Zita Lobo memorial best PhD thesis award, Tata Institute for Fundamental Research (TIFR) and TIFR Alumni Association (TAA), Mumbai, India
- **Dr. Jens Biegert**, D-PHYS, OSA Specialty Award "Allen Prize"
- **Jürgen Biela**, D-ITET, Intellectric Competition 04, ETH Zurich
- **Prof. Helmut Bölskei**, D-ITET, Golden Owl, ETH Zurich
- **Brice J.-R. Bolinger**, D-MTEC, Willi Studer Prize
- **D. Bonalumi**, D-MAVT, Poster Prize, 16th International Symposium on Industrial Crystallization, Dresden
- **Leo G. Bont**, D-UWIS, ETH Medal for outstanding diploma thesis
- **Michael E. Bösch**, D-MTEC, ETH Medal for outstanding diploma thesis
- **Prof. Peter Bösiger**, D-ITET, Magna Cum Laude Award of ESMRMB (1st prize) and Certificate of Merit EPOS Award of ESMRMB, Annual Meeting of the European Society for Magnetic Resonance in Medicine and Biology, Basel, ASFNR Outstanding Presentation Award, ASNR 43rd Annual Meeting, Toronto
- **Dr. Mario Botsch**, D-INFK, Best Paper in 2004 of the Journal "Computer & Graphics"
- **Prof. Roman Boutellier**, D-MTEC, Golden Owl, ETH Zurich
- **Oliver Brand**, D-PHYS, 2005 IEEE Donald G. Fink Prize Paper Award, The Institute of Electrical and Electronics Engineers
- **Bernhard Bringmann**, D-MAVT, Best Technical Paper Award, ASME Materials Handling Engineering Division
- **Ivica Brnic**, D-ARCH, ETH Medal for outstanding diploma thesis
- **Christian Brockmann**, D-BAUG, Best Paper Award, 11th CIB International Symposium, Helsinki (International Council for Research and Innovation in Building and Construction)
- **Dr. Dominik Brunner**, D-UWIS, Award in Atmospheric Chemistry and Physics 2005, Commission on Atmospheric Chemistry and Physics of the Swiss Academy of Science
- **Dr. Ilka Brunner**, D-PHYS, EURYI award, European Science Foundation
- **Dr. Michael Bunge**, D-UWIS, Best Conference Poster, FEMS, Federation of European Microbiological Societies, Delft, The Netherlands
- **Felix Bürgin**, D-ITET, Best Student Paper Award, MWSCAS’2005, Cincinnati, USA
- **Marco Buzzo**, D-ITET, Best Paper Award, ESREF'2005, Arcachon, France
- **Flavio Carbognani**, D-ITET Best Student Paper Award, MWSCAS’2005, Cincinnati, USA
- **Prof. Erick M. Carreira**, D-CHAB, Syngenta Awards 2005, KTI Start-Up, Bayer Leverkusen Award, Lanxess Deutschland GmbH, Leverkusen
- **Noureddine Chaouki**, D-AGRL, 2005 Prize for Excellence in Clinical Research in Endocrinology, The International Journal of Endocrinology and Metabolism/Pfizer

- **Prof. Peter Chen**, D-CHAB, Golden Owl, ETH Zurich
- **Dr. Oscar Chinellato**, D-INFK, ETH Medal for outstanding dissertation
- **Clara Christ**, D-CHAB, Willi Studer Prize
- **Prof. Kees Christiaanse**, D-ARCH, BDA Hamburg Architektur Preis 2005
- **Prof. Demetrios Christodoulou**, D-MATH, Aristeio Bodossaki, Bodossaki Foundation, Greece
- **Dr. Mauro Ciappa**, D-ITET, Best Paper Award, ESREF'2005, Arcachon, France
- **Dr. James Connolly**, D-ERDW, Predictive mineral discovery; Center of Cooperative Research Fellowship, Australian Commonwealth Science Research Organisation
- **Leah N. Cueni**, D-CHAB, ETH Medal for outstanding diploma thesis, Willi Studer Prize
- **Dr. Daniel Cziczko**, D-UWIS, Presidential Early Career Award, NOAA (USA)
- **Marc A. Del Degan**, D-PHYS, Willi Studer Prize
- **Ivan Del Tenno**, D-MATH, ETH Medal for outstanding diploma thesis
- **Prof. Andrea Deplazes**, D-ARCH, "Neue Horizonte – Ideenpool Holz 21", best textbook in the category urbanism and architecture, Association of American Publishers
- **Prof. Michael Detmar**, D-CHAB, Marion B. Sulzberger Memorial Award
- **Forschungsgruppe "designtoproduction"** (Professorship for CAAD), D-ARCH, Förderpreise des Bundesamts für Wald, Umwelt und Landschaft BUWAL
- **Prof. François Diederich**, D-CHAB, Burkhard-Helferich-Preis der Universität Leipzig, Alexander-von-Humboldt Forschungspreis, Officier, Ordre du mérite, Grand-Duché du Luxembourg
- **Prof. Günther Dissertori**, D-PHYS, Golden Owl, ETH Zurich
- **Dr. Benedetta Dorigo**, D-BIOL, ETH Medal for outstanding dissertation
- **Uwe Drofenik**, D-ITET, Takahashi Power Electronics Award, Institute of Electrical Engineers of Japan
- **Prof. Jürg Dual**, D-MAVT, nomination business plan, de Vigier Stiftung
- **Moritz Durchdewald**, D-BIOL, Stipendium für das Auslandsstudium deutscher Studenten, Dr.-Carl-Duisberg-Stiftung
- **Natalie B.J. Dürr-Auster**, D-AGRL, Willi Studer Prize
- **Dr. Ulrike Dydak**, D-ITET, Certificate of Merit EPOS Award of ESMRMB, Annual Meeting of the European Society for Magnetic Resonance in Medicine and Biology, Basel, SFNR Outstanding Presentation Award, ASNR 43rd Annual Meeting, Toronto
- **Prof. Dietmar Eberle**, D-ARCH, BDA Hamburger Architektur Preis 2005, Bund deutscher Architekten, Hamburg, China Architecture Art Awards, Architecture Art Research Institutes of China Art, Beijing Buildings Market Contribution Award, Beijing Buildings Market
- **Lyonel Ehrl**, D-CHAB, The EFCE Student Mobility Award 2005, European Federation of Chemical Engineering, Frankfurt am Main
- **Patrick Eisenberger**, D-CHAB, Poster Award, OMCOS Award Committee, Geneva
- **Martin Elsener**, D-MATL, Swiss Technology Award 2005, Sonderpreis 2005 der ABB Schweiz AG in der Kategorie Ressourcen schonen (Preisträger unter den vier für den Award nominierten), Preisträger 2005, mit Teilnahme an der Hannover Messe
- **Prof. Paul Embrechts**, D-MATH, 2004 Inquire First Prize, Second Lecturer to the Faculty of Actuaries 2005-2006, Faculty of Actuaries, Edinburgh, Geneva Risk Economics Lecture 2005, European Group of Risk and Insurance Economists (EGRIE), Geneva
- **Alexander Erath**, D-BAUG, VSS-Preis (best diploma thesis in the category transport)
- **Prof. Felix Escher**, D-AGRL, Golden Owl, ETH Zurich
- **Hannes Eugster**, D-BAUG, Willi Studer Prize
- **Philipp A. Exner**, D-MAVT, ETH Medal for outstanding diploma thesis
- **Prof. Dmitry Feichtner-Kozlov**, D-INFK, European Prize in Combinatorics
- **Dr. Jacques P. Feiner**, D-BAUG, 2005 UNESCO Asia Pacific Heritage Award of Distinction
- **Dr. Norbert Felber**, D-ITET, Best Student Paper Award, MWSCAS’2005, Cincinnati, USA
- **David Felix**, D-BAUG, ETH Medal for outstanding diploma thesis, Willi Studer Prize
- **Prof. Wolfgang Fichtner**, D-ITET, Best Paper Award, ESREF'2005, Arcachon, France, Best Student Paper Award, MWSCAS’2005, Cincinnati, USA
- **Dr. Eliane Corinne Fischer**, D-BIOL, ETH Medal for outstanding dissertation
- **Prof. Mario Fontana**, D-BAUG, Golden Owl, ETH Zurich
- **Andrea Frangi**, D-BAUG, Best Young Engineer Paper Award 2005, IABSE ETH Zurich
- **Prof. Christian Frei**, D-BIOL, Dr. Ernst Th. Jucker Preis, University of Zurich
- **Dr. Ian Frew**, D-BIOL, VHL Family Alliance, Brookline, USA
- **Olivier Frey**, D-PHYS, Prix du Jeune Entrepreneur de la Section Suisse des Conseillers du Commerce Extérieur de la France.
- **Thomas Friedli**, D-ITET, ETH Medal for outstanding diploma thesis
- **Prof. em. Bruno Fritsch**, D-GESS, Wahl in den Beirat der Ständigen Schweizerischen Schiedsgerichtskommission
- **Prof. Klaus Fröhlich**, D-ITET, IEEE Technical Committee Prize Paper Award, IEEE Power Engineering Society, Switchgear Committee, USA
- **Sebastian Fuchs**, D-BIOL, SSN-Travelfellowship, Swiss Society for Neuroscience, ZNZ-Travelfellowship, Center for Neuroscience Zurich
- **Prof. Hannes Fühler**, D-UWIS, Honorary Doctor, Georg-August-Universität Göttingen, Germany
- **Prof. Albert Furrer**, D-PHYS, Walter Hälgi Prize, European Neutron Scattering Association

- **Dr. Yankel Gabet**, D-ITET, Outstanding Research Student Award (dissertation), Professor Yael Michaeli Foundation
- **Dr. Karl Gademann**, D-CHAB, Lilly Lecture Award, Lilly GmbH, Hamburg
- **Prof. Hans Peter Geering**, D-MAVT, Swiss Technology Award 2005, Sonderpreis 2005 der ABB Schweiz AG in der Kategorie Ressourcen schonen (Preisträger unter den vier für den Award nominierten), Preisträger 2005, mit Teilnahme an der Hannover Messe
- **Martin Geidl**, D-ITET, Intellectric Competition 2004, ETH Zürich
- **Dr. Jens Geier**, D-CHAB, ETH Medal for outstanding dissertation
- **Dr. Daniel Gerlich**, D-BIOL, EURYI award, European Science Foundation
- **Isabella Gerster**, D-ARCH, 3. Hatt-Bucher-Preis 2005
- **Prof. Gerhard Girmscheid**, D-BAUG, John O. Bickel Award, American Society of Civil Engineers
- **Prof. Christophe F. Girod**, D-ARCH, CED, Distinguished Alumnus Award Committee, EHDD-Architecture, University of California, Berkeley, USA
- **Dr. Alice Glättli**, D-CHAB, ETH Medal for outstanding dissertation
- **Prof. Christoph Glocker**, D-MAVT, Golden Owl, ETH Zurich
- **Dr. Davide Gobbin**, D-AGRL, Rudolf Hermanns Foundation Award, Geisenheim, Germany
- **Dr. Kai-Uwe Goss**, D-UWIS, Excellence in Review Award 2005, ACS journal Environmental Science & Technology
- **Dr. Michael Gottselig**, D-CHAB, ETH Medal for outstanding dissertation
- **Florian Graf**, D-ARCH, ETH Medal for outstanding diploma thesis, Willi Studer Prize
- **Markus Graf**, D-PHYS, Prix Omega, Stiftung Omega, Neuchâtel, Switzerland
- **Sarah Graham**, D-ARCH, Merrit Award, AIA 2005
- **Prof. Alan Green**, D-ERDW, Mueller Medal, European Union of Geosciences, Best Paper in Geophysics Award, Society of Exploration Geophysicists
- **Prof. Gudela Grote**, D-MTEC, Wahl in die Swiss Federal Nuclear Safety Commission
- **Prof. Armin Grün**, D-BAUG, Biannual E.H. Thompson Award for an outstanding article published in the journal "Photogrammetric Record", Remote Sensing and Photogrammetry Society, UK
- **Prof. David Gugerli**, D-GESS, Gast am Wissenschaftskolleg zu Berlin / Institute for Advanced Study
- **Emanuel Gull**, D-PHYS, Poster-Preis, Poster C4 Workshop (Competence Centre for Computational Chemistry), Novartis, Basel
- **Prof. Lino Guzzella**, D-MAVT, Top 25 Articles on ScienceDirect.com / Top25 articles within the journal Control Engineering Practice: 1st place
- **Ronny Haase**, D-BAUG, Manuscript award winners Office Buildings/Office Park, American Real Estate Society
- **Christoph Hagleitner**, D-PHYS, 2005 IEEE Donald G. Fink Prize Paper Award, The Institute of Electrical and Electronics Engineers, Inc., Piscataway, USA
- **Dr. Cornelia Halin**, D-CHAB, Prix Zonta, Zonta International
- **Dr. Mark Alexander Hall**, D-INFK, ETH Medal for outstanding dissertation
- **Prof. Werner E. Halter**, D-ERDW, Best Paper Award 2004 & 2005, SGA / Springer Verlag
- **Dr. Claudia Hausmann**, D-AGRL, Vontobel Prize for dissertation, Hans Vontobel Stiftung, Zürich
- **Flavio Heer**, D-PHYS, ESSCIRC 2005 Young Scientist Award
- **Prof. Christoph A. Heinrich**, D-ERDW, Best Paper Award 2004 & 2005, SGA / Springer Verlag
- **Stefan Heinzer**, D-ITET, Max Anliker Memorial Poster Award, Swiss Society for Biomedical Engineering
- **Anke Henning**, D-ITET, Certificate of Merit EPOS Award of ESMRMB, Annual Meeting of the European Society for Magnetic Resonance in Medicine and Biology, Basel
- **Henry Hess**, D-MATL, Philip Morris Forschungspreis 2005
- **Prof. Andreas Hierlemann**, D-PHYS, 2005 IEEE Donald G. Fink Prize Paper Award, The Institute of Electrical and Electronics Engineers, Inc., Piscataway, USA
- **Dr. Ida K. Hindrichsen**, D-AGRL, Schaumann Prize for dissertation, H. Wilhelm Schaumann-Stiftung, Hamburg
- **Sandra Hofmann**, D-CHAB, Dr. Wander Preis
- **Cathy Hohenegger**, D-UWIS, Young scientist travel award of the European Meteorological Society
- **Walter Holaus**, D-ITET, IEEE Technical Committee Prize Paper Award, IEEE Power Engineering Society, Switchgear Committee, USA
- **Yinwu Huang**, D-BAUG, 2005 UNESCO Asia Pacific Heritage Award of Distinction
- **Dominik Huber**, D-CHAB, Poster Award, OMCOS Award Committee, Geneva
- **Robert Huber**, D-AGRL, ETH Medal for outstanding diploma thesis
- **Matthias Huss**, D-BAUG, ETH Medal for outstanding diploma thesis, Willi Studer Prize
- **Edith Innerhofer**, D-PHYS, ASSP 2005 Best Student Paper Prize
- **Michael Iten**, D-BAUG, Culmann Prize, ETH Zurich
- **Simon Jaun**, D-UWIS, Poster award, 28th International Conference on Alpine Meteorology, Zadar, Croatia
- **Prof. Patrick Jenny**, D-MAVT, National Latsis Prize, Latsis Foundation, Geneva
- **Prof. Josef Jiricny**, D-BIOL, San Salvatore Prize, Fondazione San Salvatore, Lugano
- **Christian Jonasse**, D-ARCH, Heinrich-Tessenow-Stipendium 2005, Alfred Toepfer Stiftung F.V.S / Heinrich-Tessenow-Gesellschaft, Hamburg

- **Dr. Hubert Kaeslin**, D-ITET, Best Student Paper Award, MWSCAS’2005, Cincinnati, USA
- **Dr. Roland Kälin**, D-CHAB, Travel Award, Swiss Society for Cell Biology, Molecular Biology and Genetics
- **Kurt Kaltenegger**, D-ITET, IEEE Technical Committee Prize Paper Award, IEEE Power Engineering Society, Switchgear Committee, USA
- **Prof. Ursula Keller**, D-PHYS, Philip Morris Forschungspreis
- **Dr. Jens Keuchel**, D-INFK, DAGM-Preis 2005
- **Lars Kipfer**, D-BIOL, Gosau Young SysBio Investigator Award, 1st FEBS Advanced Lecture Course on Systems Biology
- **Oliver Kläusler**, D-BAUG, Collano Förderpreis Innovation 2005
- **Johannes Kluge**, D-MAVT, SGVC-Preis, Swiss Society for Chemical Engineering
- **Prof. Horst Knörrer**, D-MATH, Golden Owl, ETH Zurich
- **Prof. Claudia Köhler**, D-AGRL, EMBO Young Investigator Award
- **Prof. Gernot Kostorz**, D-PHYS, Heyn-Denkünze, Deutsche Gesellschaft für Materialkunde
- **Prof. Petros Koumoutsakos**, D-INFK, Fellow of the Institut Universitaire de France, Visiting Fellow, University of Tokyo
- **Thomas Krähenbühl**, D-ITET, SSBE Student Award, Swiss Society for Biomedical Engineering
- **Oliver Kröcher**, D-MAVT, Swiss Technology Award 2005, Sonderpreis 2005 der ABB Schweiz AG in der Kategorie Ressourcen schonen (Preisträger unter den vier für den Award nominierten), Preisträger 2005, mit Teilnahme an der Hannover Messe
- **Prof. Daniel Kröning**, D-INFK, IBM Faculty Award, IBM, Yorktown Heights, USA
- **Dr. Fabian Kuhn**, D-ITET, ETH Medal for outstanding dissertation
- **Patrick Kuhn**, D-GESS, VPZ Award for Best M.A. Thesis Spring 2005, Verein Zürcher Politikwissenschaftler (VPZ), Zurich
- **Dr. Arun Kumar**, D-CHAB, visiting professor of the Indian Sri Sai Institute Pathankot
- **Prof. Otto Künzle**, D-ARCH, Golden Owl, ETH Zurich
- **Karsten Lambers**, D-BAUG, Annual best Ph.D. thesis award 2005, University of Zurich
- **Eckart Lange**, D-BAUG, 1st Prize for Scientific contents, Anhalt University of Applied Sciences
- **Matthias P. Lehner**, D-ARCH, Heinrich-Hatt-Bucher-Preis
- **Markus Leumann**, D-AGRL, ETH Medal for outstanding diploma thesis
- **Vanja Lichtensteiger-Cucak**, Corporate Communications, Förderungspreis für Literatur der Kärntner Landesregierung
- **Rüdiger Liersch**, D-CHAB, Young Investigator, International Symposium on the Biology of Endothelial Cells
- **Prof. Jörg Löffler**, D-MATL, Masing Memorial Prize 2004, Deutsche Gesellschaft für Materialkunde
- **Helen Lukac**, D-AGRL, HOCHDORF-Preis
- **Dr. Marek Maciejewski**, D-CHAB, Swiss Society for Thermal Analysis and Calorimetry Award 2005
- **Lutz Mädler**, D-MAVT, Marion Smoluchowski Award, European Association for Aerosol Research
- **Isabella Mambretti**, D-BAUG, 1st Prize for Scientific contents, Anhalt University of Applied Sciences
- **David Mannes**, D-BAUG, Collano Förderpreis Innovation 2005
- **Dr. Tanja Manser**, D-MTEC, Best-Paper-Award (Praxis) der Gesellschaft für Arbeitswissenschaft
- **Prof. em. Mohamed Mansour**, D-ITET, Fellow of the International Federation of Automatic Control IFAC 2005
- **Annina Margreth**, D-ERDW, Willi Studer Prize
- **Aurèle Mariaux**, D-MATL, Swiss Association for Materials Science and Technology Prize
- **Agnès Markowski**, D-ERDW, Meteorite! Brian Mason Award, Pallasite Press
- **Simon A. Mason**, D-GESS, Nachwuchs Peter-Becker-Preise für Friedens- und Konfliktforschung der Philipps-Universität Marburg, Germany
- **Prof. Dr. Josep Lluís Mateo**, D-ARCH, 1st Award of an Architectural Competition, New building for the High Technique Industrial Engineering School in Barcelona, 2nd Award of an Architectural Competition of the new headquarter of the Areaa Delegation of the Catalan Government in the Ebro Land, 2nd Award for a housing block for the Olympic village in Paris 2012, 2nd Award of a restricted Architectural Competition, Housing and offices in Boulogne-Billancourt, France, 2nd Award of a restricted Architectural Competition, Down Town Office Tower in the City Center of Tirana, Albania, 3rd Award of a public architectural competition, Convention Center in the Campo Marzio Area in Lugano, FAD Award for Architecture and Interior Architecture, Spanish Architectural Biennial 2002–2004, Mies van der Rohe Award 2004
- **Dr. Hansruedi Maurer**, D-ERDW, Best Paper in Geophysics Award, Society of Exploration Geophysicists
- **Prof. Marco Mazzotti**, D-MAVT, Poster Prize, 16th International Symposium on Industrial Crystallization, Dresden
- **Prof. Bruce A. McDonald**, D-AGRL, APS Fellow, American Phytopathological Society
- **Alexander H. Meier**, D-MAVT, ETH Medal for outstanding diploma thesis
- **Prof. Urs Meier**, Empa, Honorary Doctor of the Royal Military College of Canada
- **Prof. Leo Meile**, D-AGRL, Top7-Highlight research projects 2005, ETH Zurich
- **Dr. Alexander Malte Meinshausen**, D-UWIS, ETH Medal for outstanding dissertation

- **Dr. Samu Melkko**, D-CHAB, ETH Medal for outstanding dissertation, Amedis-Award 2005, Pharmacenter Basel-Zurich
- **Manuel Mendoza**, D-BIOL, Best Poster award, USGEB
- **Dr. Marino Menozzi**, D-MTEC, elected as president of the SwissErgo and as chairman of suissepro
- **Dr. Patrick Meraldi**, D-BIOL, EURYI award, European Science Foundation
- **Samuel Mettler**, D-BIOL, Willi Studer Prize
- **Daniel Möckli**, D-GESS, EU ISS Visiting Fellowship, EU Institute for Security Studies, Paris
- **Michael H. Möller**, D-MAVT, Willi Studer Prize
- **Prof. Manfred Morari**, D-ITET, IEEE Fellow, IEEE Board of Directors, Included in the list of 250 most highly cited engineering researchers by ISI HighlyCited.com, IEEE Control Systems Award, IEEE Board of Directors
- **Prof. Massimo Morbidelli**, D-CHAB, R. H. Wilhelm Award in Chemical Reaction Engineering 2005, The American Institute of Chemical Engineers, New York
- **Dr. Henning Moritz**, D-PHYS, SPS Award 2005 for General Physics, Swiss Physical Society, ABB Research Labs
- **Prof. em. Georg Mörsch**, D-ARCH, Karl-Friedrich-Schinkel-Ring, Deutsches Nationalkomitee für Denkmalschutz
- **Dr. Michael Mrochen**, D-ITET, Swiss Technology Award, Preisträger 2005, mit Teilnahme an der Hannover Messe
- **Remco Muijs**, D-ERDW, Arie van Weelden Award, European Association of Geophysicists and Engineers
- **Andreas J. Müller**, D-BIOL, ETH Medal for outstanding diploma thesis
- **Michael Müller**, D-BAUG, ETH Medal for outstanding diploma thesis
- **Reto Müller**, D-MATH, ETH Medal for outstanding diploma thesis
- **Sebastian Müller**, D-ARCH, ETH Medal for outstanding diploma thesis
- **Regula Müntener**, D-CHAB, Amedis Award, Zentrum für Pharmazeutische Wissenschaften Basel-Zürich
- **Evgeny Murtola**, D-ITET, Innovation Prize 2005 of ETG/Electrosuisse
- **Nachdiplom Team CAAD**, D-ARCH, 1st Prize Architecture, "Future Point" Competition, Möbelmesse Köln
- **Tobias Nef**, D-ITET, humanTech-Innovationspreis für "state of the art"-Innovationen, Swiss Engineering STV and IBM Schweiz
- **Prof. Bradley Nelson**, D-MAVT, Scientific American 50
- **Timothée F.-O. Neuenschwander**, D-AGRL, Willi Studer Prize
- **Stefan Neuhold**, D-ITET, Innovation Prize 2005 of ETG/Electrosuisse
- **Dr. Dominik Niederberger**, D-ITET, ETH Medal for outstanding dissertation
- **Philipp Niederegger**, D-BAUG, Culmann Prize, Culmann-Fonds, ETH Zurich
- **Jana Niederöst**, D-BAUG, Eratosthenes Award 2005 for outstanding contributions to the history of Surveying and Cartography, Förderkreis Vermessungstechnisches Museum e. V., Dortmund
- **Prof. Peter Niemz**, D-BAUG, Collano Förderpreis Innovation 2005
- **Kazuyoshi Nishijima**, D-BAUG, Japan association for wind engineering award, Japan association for wind engineering
- **Dr. Caren Norden**, D-BIOL, Best Poster award, USGEB
- **Prof. Moira C. Norrie**, D-INFK, elected as representative of the SNSF in the Standing Committee for Physical and Engineering Sciences der European Science Foundation
- **Dr. Bernd Nowack**, D-UWIS, Journal of Environmental Science and Technology, Excellence in Review Award
- **Hanspeter Oester**, D-ARCH, Merrit Award, AIA 2005
- **Prof. Atsumu Ohmura**, D-UWIS, elected as president of the International Glaciological Society
- **Dr. Christopher Onder**, D-MAVT, Swiss Technology Award 2005, Sonderpreis 2005 der ABB Schweiz AG in der Kategorie Ressourcen schonen (Preisträger unter den vier für den Award nominierten), Preisträger 2005, mit Teilnahme an der Hannover Messe
- **Chris Oostenbrink**, D-CHAB, 2005 Award of the Dimitris N. Chorafas Foundation
- **Christoph Ort**, D-BAUG, Poul Harremoës Award, ICUD (+IWA), Copenhagen
- **PAC-Car Team**, D-MAVT, 1st Shell Eco-marathon Grand Prize – All Energy Categories, 1st Technical Innovation Award, 1st Universities / Engineering Schools Award, 1st Alternative Energy Award, 2005 Shell Eco-marathon, Nogaro racing circuit, First in the category youth, Energy Globe, Gold Medal and 1st Prize from the European Inventors Association and Gold medal from the Russian delegation, 2005 International Trade Fair "Ideas-Inventions-New Products", Messezentrum Nürnberg
- **Dr. Gino Paganelli**, D-MAVT, Top 25 Articles on ScienceDirect.com / Top25 articles within the journal Control Engineering Practice: 1st place
- **Prof. Sven Panke**, D-MAVT, humanTech Innovationspreis (2nd place), IBM & Swiss Engineering
- **Tomaso Parente**, D-ARCH, 1. Hatt-Bucher-Preis 2005
- **Prof. Michele Parrinello**, CSCS, Schroedinger Medal, World Association of Theoretically Oriented Chemists, Ehrendoktorwürde in Materialwissenschaften und –technologie Universität Rom, Socio corrispondente, Accademia dei Lincei, Rome, Cambridge Linnet Lecturer, Uni-versity of Cambridge, Honorary Fellow of Sidney Sussex College, Sidney Sussex College, Cambridge
- **Prof. Lucas Pelkmans**, D-BIOL, EURYI award, European Science Foundation
- **Sabine L. Perch-Nielsen**, D-UWIS, ETH Medal for outstanding diploma thesis, Willi Studer Prize
- **Dr. Gabriella Pessi**, D-BIOL, Encouragement Award of the Swiss Society for Microbiology
- **Dr. Thomas Pettke**, D-ERDW, Best Paper Award 2004 & 2005, SGA / Springer Verlag
- **Stefanie Pfaffen**, D-CHAB, ETH Medal for outstanding diploma thesis
- **Reto Pfenninger**, D-ARCH, Merrit Award, AIA 2005
- **Marco Piccirelli**, D-ITET, Magna Cum Laude Award of ESMRMB (1st prize), Annual Meeting of the European Society for Magnetic Resonance in Medicine and Biology, Basel

- **Dr. Sebastian Pilgram**, D-PHYS, Swiss Physical Society Award for Condensed Matter Physics
- **Prof. Bernhard Plattner**, D-ITET, Honorary Professorship of the National Technical University Sevastopol, Ukraine
- **Rudolf Popper**, D-BAUG, Collano Förderpreis Innovation 2005
- **Prof. Sotiris E. Pratsinis**, D-MAVT, Russell Severance Springer Professor, Mechanical Engineering Dept., University of California, Berkeley, USA
- **Prof. Ernő Pretsch**, D-CHAB, Award in Electrochemistry, American Chemical Society, Division of Analytical Chemistry
- **Prof. Klaas Prüssmann**, D-ITET, Certificate of Merit EPOS Award of ESMRMB, Annual Meeting of the European Society for Magnetic Resonance in Medicine and Biology, Basel, Fellow of the International Society for Magnetic Resonance in Medicine, Berkeley, USA
- **Prof. Martin Quack**, D-CHAB, Visiting Miller Research Professorship, Miller Institute for Basic Research, University of California, Berkeley, USA
- **Daniela Raciti**, D-CHAB, Dr. Albert Wanderer Preis, ETH Zurich
- **Renzo Ramelli**, D-PHYS, «Prix Schläfli», Swiss Academy of Science
- **Stephan Reber**, D-CHAB, Syngenta Awards 2005
- **Prof. em. Konrad Reichert**, D-ITET, IEEE Nikola Tesla Award 2006
- **Fabio Remondino**, D-BAUG, Biannual E.H. Thompson Award for an outstanding article published in the journal "Photogrammetric Record", Remote Sensing and Photogrammetry Society, Grossbritannien
- **Dr. Kurosich Rezwan**, D-MATL, Hilti Prize 2005
- **Prof. Robert Riener**, D-ITET, humanTech-Innovationspreis für "state of the art"- Innovationen, Swiss Engineering STV and IBM Schweiz, Speaker of the AUTOMED Society, Gesellschaft Mess- und Automatisierungstechnik und Deutsche Gesellschaft für Biomedizinische Technik
- **Paul Rodatz**, D-MAVT, Top 25 Articles on ScienceDirect.com / Top25 articles within the journal Control Engineering Practice: 1st place
- **Claudia Roero**, D-ITET, Student Paper Competition 1st Place Award, Electrostatics Society of America 2005 Annual Meeting
- **Dr. Alexandre I. Romoscanu**, D-MAVT, Georg A. Fischer Prize
- **Martin G. Rose**, D-MAVT, Sir Henry Royce Award, Rolls-Royce, UK
- **Prof. em. Alfred Rösli**, D-MATL, Mirko-Ros-Award in Gold, Empa
- **Béatrice Roth**, D-AGRL, Forschungspreis für artgerechte Nutztierhaltung, Internationale Gesellschaft für Nutztierhaltung
- **Dr. Volker Roth**, D-INFK, Olympus Preis der DAGM, Olympus Stiftung, Hamburg
- **Patrick W. Ruch**, D-MATL, EMPA Research Prize 2005, Willi Studer Prize
- **Dr. Christian Rüegg**, D-PHYS, ETH Medal for outstanding dissertation
- **Artemis Rumbou**, D-AGRL, Rudolf Hermanns Foundation Award, Germany
- **Daniel Rupp**, D-MAVT, ETH Medal for outstanding diploma thesis
- **Jennifer L. M. Rupp**, D-MATL, Young Scientist Award, 1st Prize, International Conference on Solid State Ionics, SSI-15, Baden-Baden, Germany
- **Dr. Hans Rykaczewski**, D-PHYS, Award of the Academy of Engineering Science of the Russian Federation
- **Christoph Sauter**, D-ARCH, Städtebaulicher Wettbewerb Bahnhof Sargans nach Selektion, 1st Prize, Sargans, Switzerland
- **Dr. Thomas Schalch**, D-BIOL, ETH Medal for outstanding dissertation
- **Prof. Christoph Schär**, D-UWIS, Swiss Technology Award 2005, Sonderpreis 2005 der ABB Schweiz AG in der Kategorie Ressourcen schonen (Preisträger unter den vier für den Award nominierten), Preisträger 2005, mit Teilnahme an der Hannover Messe
- **Michael Schär**, D-ITET, Certificate of Merit EPOS Award of ESMRMB, Annual Meeting of the European Society for Magnetic Resonance in Medicine and Biology, Basel
- **Christian E. Scheidegger**, D-ARCH, ETH Medal for outstanding diploma thesis
- **Peter Schenk**, D-MTEC, Vortragspreis des 9. Symposium Arbeitsphysiologie für Nachwuchswissenschaftler, Liselotte und Dr. Karl Otto Winkler Stiftung
- **Dr. Jörg Scheuermann**, D-CHAB, Amedis-Award 2005, Pharmacenter Basel-Zurich
- **Ralph Schiess**, D-BIOL, First Prize, 5th Swiss Proteomics Society Conference
- **Prof. Frank Schimmelfennig**, D-GESS, Best Book on the EU 2003 and 2004, European Union Studies Association, Pittsburgh, USA
- **Dr. Philipp Schlatter**, D-MAVT, ETH Medal for outstanding dissertation
- **Markus Schlumberger**, D-BIOL, Prize Award, Swiss Molecular Microbiology 2005 conference
- **Prof. Willy A. Schmid**, D-BAUG, 2005 UNESCO Asia Pacific Heritage Award of Distinction, 1st Prize for Scientific contents, Anhalt University of Applied Sciences
- **Antonia Schmidig**, D-INFK, Willi Studer Prize
- **Prof. em. Franz Schmithuesen**, D-UWIS, Membre étranger, Académie d'Agriculture de France, Honorary Doctor, University for Agriculture, Prague, Honorary Doctor, Aristoteles University, Thessaloniki, Greece
- **Dr. Kai-Uwe Schmitt**, D-ITET, Young Investigator Award, IRCOBI, Lyon
- **Philipp Schneider**, D-ITET, SLS Best Poster Award. 6th Swiss Light Source Users Meeting, PSI Villigen
- **Daniel R. Schnellmann**, D-MATH, Willi Studer Prize
- **Michael Schnellmann**, D-ERDW, PLANAT Distinction 2005 for best PhD in Natural hazards
- **Jochen Schöll**, D-MAVT, Poster Prize, 16th International Symposium on Industrial Crystalization, Dresden
- **Manuel Scholl**, D-ARCH, Merrit Award, AIA 2005
- **Prof. Philipp Schönbacher**, D-MATH, Quant of the Year 2005 Award, Risk Magazine

- **Alex Schrödter**, D-BAUG, Collano Förderpreis Innovation 2005
- **Rolf Schulte**, D-ITET, Certificate of Merit EPOS Award of ESMRMB, Annual Meeting of the European Society for Magnetic Resonance in Medicine and Biology, Basel
- **Prof. Martin E. Schwab**, D-BIOL, Prix Mondial Nessim Habif, University of Geneva
- **Prof. René Schwarzenbach**, D-UWIS, AEESP Distinguished Lecturer, American Association of Environmental Engineering and Science Professors
- **Dr. Antonio Sciarretta**, D-MAVT, Top 25 Articles on ScienceDirect.com / Top25 articles within the journal Control Engineering Practice: 1st place
- **Prof. em. Dieter Seebach**, D-CHAB, The Tashue-Chou-Lecture Award, Academia Sinica, Taipei, Taiwan, The Third Lilly European Distinguished Lectureship Award for 2005, Max-Bergmann-Medaille 2005, Max-Bergmann-Kreis zur Förderung der Peptidforschung
- **Prof. Peter Seeberger**, D-CHAB, European Society for Combinatorial Sciences Award, Carbohydrate Research Award for Creativity in Carbohydrate Chemistry
- **Cordula Seger**, D-ARCH, best textbook in the category "Architecture 6 Urban Planning", Association of American Publishers
- **Dr. Sebastian Seibert**, D-INFK, ISAAC 2005 Best Paper Award, program committee ISAAC'05, China
- **Stephan M. Senn**, D-MAVT, Award of the ASME Systems Analysis Technical Committee
- **Prof. Terry Seward**, D-ERDW, Bunsen Medal, European Geosciences Union (EGU)
- **Dr. Christina Siemes**, D-BIOL, DFG Postdoktorandenstipendium, Deutsche Forschungsgemeinschaft, Bonn, Germany
- **Prof. Miroslav Sik**, D-ARCH, Tessenow-Medaille 2005, Alfred Toepfer Stiftung F.V.S / Heinrich-Tessenow-Gesellschaft, Hamburg
- **Philipp Simka**, D-ITET, IM Preis 2005, IM Ingenieurbüro Maggia AG, Lugano
- **Dr. Jacob Christiaan Slootweg**, D-CHAB, Talent stipend for postdoctoral work, NWO, the Netherlands Organization for Scientific Research
- **Dr. Alexander Somieski**, D-BAUG, ETH Medal for outstanding dissertation
- **Prof. Lukas Sommer**, D-BIOL, Research Award, Swiss Bone Mineral Society (SBMS)
- **Dr. Jean-Pierre Sorg**, D-UWIS, Honorary Doctor of the University for Forestry Sofia, Bulgaria
- **Prof. em. Ernst Spiess**, D-BAUG, Carl Mannerfelt Gold Medal, International Cartographic Association
- **Thomas Spirig**, D-BIOL, Poster Prize, SWIMM Meeting 2005, Zurich
- **Prof. Ralph Spolenak**, D-MATL, Wissenschaftspreis des Stifterverbands für Deutsche Wissenschaft
- **Doris Spori**, D-MATL, Mirko-Ros-Award für Spitzenleistungen in den Material- und Ingenieurwissenschaften in Silber, Empa
- **Anton Sres**, D-BAUG, Auszeichnung (Pokal) für den besten Vortrag, GeoDACH, Graz, Austria
- **Maria Stangoni**, D-ITET, Best Paper Award, ESREF'2005, Arcachon, France
- **Prof. Rudolf Steiger**, MILAK, Golden Owl, ETH Zurich
- **Sebastian Steiger**, D-PHYS, Willi Studer Prize
- **Denis Steinemann**, D-INFK, Best Presentation Award, CESGC
- **Prof. Aldo Steinfeld**, D-MAVT, ASME Best Paper Award at ASME International Solar Engineering Conference
- **Michael Steurer**, D-ITET, IEEE Technical Committee Prize Paper Award, IEEE Power Engineering Society, Switchgear Committee, USA
- **Dr. Thilo Stöferle**, D-PHYS, ETH Medal for outstanding dissertation
- **Dr. Daniel Straub**, D-BAUG, René-Hornung-Medaille, Schweizerische Gesellschaft für zerstörungsfreie Prüfung (SGZP), ETH Medal for outstanding dissertation
- **Christian Studer**, D-MAVT, ENOC Young Scientist Prize 2005, ENOCC (EUROMECH), Udine, Italy. Winner Essay Competition "ETH Visionen 2030"
- **Peter Stummer**, D-ERDW, Best Paper in Geophysics Award, Society of Exploration Geophysicists
- **Anita M. Suter**, D-BAUG, ETH Medal for outstanding diploma thesis, Willi Studer Prize
- **Prof. Alain-Sol Sznitman**, D-MATH, Medallion Lecture, Institute of Mathematical Statistics, Bethesda, USA
- **Josué Sznitman**, D-MAVT, Nestle Young Research Prize, 2nd Place, Swiss Paediatric Research
- **Dr. Karl Martin Tanner**, D-UWIS, Naturschutzpreis Baselland, Pro Natura Baselland
- **Benjamin Theiler**, D-ARCH, Architectural Competition, 1st Prize, Schmerikon, Switzerland
- **Prof. Lothar Thiele**, D-ITET, Pascal Honorary Chair, Leiden University, The Netherlands
- **Claudio R. Thoma**, D-BIOL, ETH Medal for outstanding diploma thesis
- **Prof. Alan B. Thompson**, D-ERDW, Fellow of the World Innovation Foundation, UK
- **Jatin Thukral**, D-ITET, Willi Studer Prize
- **André Tiaden**, D-BIOL, Poster Prize, SWIMM Meeting 2005, Zurich
- **Michael Tobler**, D-BIOL, Willi Studer Prize
- **Lorenz Uebersax**, D-CHAB, 1st place Student Oral Presentation, 11th General Assembly of the SSB
- **Prof. Peter J. Uggowitzer**, D-MATL, Golden Owl, ETH Zurich
- **Atsushi Urakawa**, D-CHAB, SCS Poster Prize, Swiss Chemical Society
- **Prof. Sara van de Geer**, D-MATH, International Statistical Institute Award, Token of the IISI's appreciation of service, above and beyond the call of duty
- **Prof. Johannes Friso van der Veen**, D-PHYS, Nominated Corresponding Member of the Royal Academy of Sciences of The Netherlands
- **Dr. Harry van Lenthe**, D-ITET, ECTS Travel Award, European Calcified Tissue Society
- **Prof. Jan G.M. van Mier**, D-BAUG, 33rd Japan Cement Association Paper Prize
- **Mark Verbunt**, D-UWIS, First prize for an oral presentation, 28th International Conference on Alpine Meteorology, Zadar, Croatia

→ **Lars Vicum**, D-MAVT, Poster Prize, 16th International Symposium on Industrial Crystallization

→ **Thomas Villgrattner**, D-ITET, DGBMT-Preis 2005 der Stiftung-Familie-Klee zur Förderung des wissenschaftlichen Nachwuchses, Deutsche Gesellschaft für Biomedizinische Technik

→ **Prof. Viola Vogel**, D-MATL, Philip Morris Forschungspreis 2005

→ **Georg von Arx**, D-UWIS, Image contest 2004, ROXAS – Root Xylem Analysis System, Media Cybernetics, Silver Spring, USA

→ **Jan von Brevorn**, D-GESS, Förderpreis des Kunstgeschichtlichen Seminars, Universität Hamburg

→ **Stefanie von Felten**, D-AGRL, Poster Award, Plant Science Center, Zurich

→ **Fabio Pinto Wagner**, D-MAVT, Best Paper award – Session Grinding – CIRP Chemnitz

→ **Prof. Theo Wallimann**, D-BIOL, Alfred Vogt Prize

→ **Stefanie Walter**, D-GESS, EITM Best Poster Award 2005, EITM Summer Institute 2004, American National Science Foundation

→ **Heike Wanner**, D-AGRL, The ESA's President Price, Entomological Society of America Annual Meeting in Students' Competition

→ **Rita Wegmüller**, D-AGRL, 2005 Prize for Excellence in Clinical Research in Endocrinology, The International Journal of Endocrinology and Metabolism/Pfizer

→ **Prof. Helmut Weissert**, D-ERDW, Golden Owl, ETH Zurich

→ **Prof. Emo Welzl**, D-INFK, Member of the German Akademie der Naturforscher Leopoldina

→ **Dr. Thomas Werder**, D-INFK, ABB Research Prize for dissertation, ETH Medal for outstanding dissertation

→ **Dr. Philipp Werner**, D-PHYS, ETH Medal for outstanding dissertation

→ **Prof. Peter Widmayer**, D-INFK, Golden Owl, ETH Zurich

→ **Stefan Widmer**, D-AGRL, Schaumann Prize for diploma thesis, H. Wilhelm Schaumann-Stiftung, Hamburg

→ **Florian Wiesinger**, D-ITET, Intellectric Competition 2004, ETH Zurich

→ **Prof. em. Urs P. Wild**, D-CHAB, Ehrenmedaille des Instituts für Physikalische Chemie der Polnischen Akademie der Wissenschaften

→ **Dr. Stefan Willitsch**, D-CHAB, The Dimitris N. Chorafas Award 2005, ETH Medal for outstanding dissertation

→ **Prof. Erich Windhab**, D-AGRL, Nestlé Innovation Award 2005

→ **Ulrike Wissen**, D-BAUG, Poster Award, Conference Our Shared Landscape, Ascona, Switzerland

→ **Heiko Wurdak**, D-BIOL, Research Award, Swiss Bone Mineral Society (SBMS)

→ **Dr. Stephan Würmlin**, D-INFK Second best Paper in 2004 of the Journal "Computer & Graphics"

→ **Prof. Kurt Wüthrich**, D-BIOL, Honorary Doctors of the King George's Medical University, Lucknow, India, and the University of Pecs, Hungary. Membership in the Indian Biophysical Society, Nordrhein-Westfälischen Akademie der Wissenschaften, Korean Academy of Science and Technology and Korean Magnetic Resonance Society. Member of the Honorary Board of the Swiss Science Forums, the International Peace Foundation, Stiftungsrats Lindauer Nobelpreisträgerreffen and Verband Schweizer Wissenschaftsolympiaden.

→ **Dr. Weihua Xu**, D-BIOL, scholarship, Chinese Scholarship Committee, Department of Education, China

→ **Prof. em. George Yadigaroglu**, D-MAVT, Honorary Member of the Swiss Nuclear Society

→ **Bruno Zberg**, D-MATL, Willi Studer Prize

→ **Christophe Zeder**, D-AGRL, 2005 Prize for Excellence in Clinical Research in Endocrinology, The International Journal of Endocrinology and Metabolism/Pfizer

→ **Monica Zehnder**, D-BIOL, Wissenschaftlicher Preis 2005, Schweizerische Gesellschaft Sportmedizin

→ **Simon P. Zeier**, D-MTEC, Willi Studer Prize

→ **Prof. Renato Zenobi**, D-CHAB, Theophilus Redwood Lectureship, Royal Society of Chemistry

→ **Li Zhang**, D-BAUG, Biannual E.H. Thompson Award for an outstanding article published in the journal "Photogrammetric Record", Remote Sensing and Photogrammetry Society, UK, Biannual Carl Pulfrich Award 2005 for outstanding scientific, application-oriented design and/or manufacturing activities in the field of photogrammetry and remote sensing, Z/I Imaging Ltd., Huntsville, USA

→ **Dr. Xiangyang Zhang**, D-CHAB, KCWong Research Award, KCWong Education Foundation Hongkong

→ **Dr. Michael Zimmermann**, D-AGRL, 2005 Prize for Excellence in Clinical Research in Endocrinology, The International Journal of Endocrinology and Metabolism/Pfizer

→ **Kaspar Zirfass**, D-UWIS, Willi Studer Prize

→ **Christof Zwysig**, D-ITET, SEW-Studienpreis, SEW-Eurodrive-Stiftung, Bruchsal, Germany

D-AGRL: Departement Agriculture and Food Sciences; D-ARCH: Departement Architecture; D-BAUG: Departement Civil, Environmental and Geomatic Engineering; D-BIOL: Departement Biology; D-CHAB: Departement Chemistry and Applied Biosciences; D-ERDW: Departement Earth Sciences; D-GESS: Departement Humanities, Social and Political Sciences; D-INFK: Departement Computer Science; D-ITET: Departement Information Technology and Electrical Engineering; D-MATH: Departement Mathematics; D-MATL: Departement Materials Science; D-MAVT: Departement Mechanical and Process Engineering; D-MTEC: Departement Management, Technology and Economics; D-PHYS: Departement Physics; D-UWIS: Departement Environmental Sciences.

The list of prizes and honours has been established to the best of our knowledge. We cannot, however, guarantee its completeness.

Elections and promotions within the faculty (taking up position)

Full Professors

New elections

- **Sebastian Bonhoeffer**, Prof. Dr., German national, for Theoretical Biology, previously SNF-funded Professor for the same ETH Zurich discipline (1.7.2005).
- **Bernard Bourdon**, Prof. Ph. D., French national, for Isotope Geochemistry, previously Professor of Geochemistry at the Institut de Physique du Globe in Paris (1.10.2005).
- **Jaboury Ghazoul**, Ph. D., British and American national, for Ecosystem Management, previously Senior Lecturer at Imperial College London (1.10.2005).
- **Ernst Hafen**, Prof. Dr., of St. Gallen, for Molecular Development Biology, previously Full Professor at the University of Zurich (1.12.2005).
- **Uta Hassler**, Prof. Dr., German national, for Monument Conservation and Construction Science, previously Full Professor at the University of Dortmund (1.8.2005).
- **Jukka William Juhani Jokela**, Ph. D., Finnish national, for Aquatic Ecology, previously Senior Research Fellow of the Academy of Finland at the University of Oulu (1.6.2005).
- **Hansjürg Leibundgut**, Dr., of Rüegsau BE, for Building Services, previously CEO Amstein + Walthert AG, Zürich (15.9.2005).
- **Frank Schimmelfennig**, Dr., German national, for European Politics, previously Fellow at the Mannheimer Zentrum für Europäische Sozialforschung (1.9.2005).
- **Jan-Egbert Sturm**, Prof. Dr., Dutch national, for Economic Research, previously Professor for Economics at the University of Konstanz (1.10.2005).
- **Paul J. Tackley**, Prof. Ph. D., British national, for Geophysical Fluid Dynamics, previously Professor for Geophysics and Planetary Physics (1.9.2005).
- **Sara van de Geer**, Prof. Dr., Dutch national, for Mathematics, previously Professor for Mathematics at the University of Leiden (1.9.2005).

Promotions

- **Ralf Hiptmair**, Prof. Dr., German national, for Mathematics, previously Associate Professor for the same ETH Zurich discipline (1.7.2005).
- **Matthias Troyer**, Prof. Dr., Austrian national, for Computational Physics, previously Associate Professor for the same ETH Zurich discipline (1.7.2005).

Associate Professors

New elections

- **Nenad Ban**, Prof. Ph. D., Croatian national, for Structural Molecular Biology, previously Assistant Professor for the same ETH Zurich discipline (1.10.2005).
- **Yves Barral**, Prof. Ph. D., French national, for Bio-chemistry, previously Assistant Professor for the same ETH Zurich discipline (1.10.2005).
- **Isabelle Mansuy**, Prof. Dr., French national, for Molecular and Cognitive Neurosciences, previously Assistant Professor for Cellular Neurobiology at ETH Zurich (1.4.2005).
- **Klaas P. Prüssmann**, Prof. Ph. D., German national, for Bioimaging, previously Adjunct Professor at the University of Minnesota, Minneapolis, and Assistant Professor at ETH Zurich (1.10.2005).
- **Günther Vogt**, national of Liechtenstein, for Landscape Architecture, previously owner of Büro Vogt Landschaftsarchitekten, Zürich (1.9.2005).
- **Alexander Widmer**, Dr., of Basel, for Ecologic Plant Genetics, previously Research Fellow at the Geobotanical Institute of ETH Zurich (1.4.2005).
- **David Paul Wolfer**, Dr. med., of Zürich, for Anatomy, previously senior physician / Deputy Head of Department Neuroanatomy and Behaviour at the University Hospital Zurich (1.10.2005).

Assistant Professors

New elections

- **Fabio Gramazio**, Dipl. Arch. ETH, of Walkringen BE, for Architecture and Digital Fabrication, previously co-partner of the architecture firm Gramazio & Kohler, Zürich (1.8.2005).
 - **Nicola L. Harris**, Dr., national of New Zealand, for Environmental Biomedicine (Tenure Track), previously Postdoctoral Fellow at the University Hospital Zurich (1.7.2005).
 - **Matthias Kohler**, Dipl. Arch. ETH, of Uster ZH, for Architecture and Digital Fabrication, previously co-partner of the architecture firm Gramazio & Kohler, Zürich (1.8.2005).
 - **Mark Pauly**, Ph. D., German national, for Computer Science, previously Postdoctoral Fellow at the Stanford University (1.4.2005).
 - **Jörg Stelling**, Dr., German national, for Bioinformatics, previously Research Fellow at the Max-Planck-Institut für Dynamik komplexer technischer Systeme (1.2.2005).
 - **Samuel Christian Zeeman**, Prof. Dr., British national, for Plant Biochemistry (Tenure Track), previously Assistant Professor at the University of Bern (15.4.2005).
- ### SNF Professors
- **Christian Frei**, Dr., of Hornussen AG, for Cell Biology, previously Postdoctoral Fellow at the Institute of Zoology, University of Zurich (1.3.2005).
 - **Stefano Fusi**, Dr., Italian national, for Neuroinformatics, previously Research Fellow at the Institute of Physiology at the University of Bern (1.5.2005).
 - **Claudia Köhler**, Dr., German national, for plant sciences, previously Research Fellow at the Institute of Plant Biology, University of Zurich (1.7.2005).
 - **Lucas Lodewijk Pelkmans**, Dr., Dutch national, for Systems Biology, previously Postdoctoral Fellow at the Max-Planck-Institute for Molecular Cell Biology and Genetics (1.7.2005).
 - **Stefan Wolf**, Dr., of Spiez BE, for Quantum Information, previously Assistant Professor (Tenure Track) at the Département d'Informatique et Recherche Opérationnelle, University of Montréal, Canada (1.10.2005).

Titularprofessors

→ **Leonardo Degiorgi**, Dr., of Miglieglia TI, Lecturer and Research Fellow at the Department of Physics.

→ **Bruno Alfred Gander**, Dr., of Beckenried NW, Lecturer and Research Fellow at the Department of Chemistry and Applied Biosciences.

→ **Mark O. Gessner**, Dr., German national, Lecturer and Research Fellow at Eawag Dübendorf.

→ **Adrian Leuchtmann**, Dr., of Weiach ZH, Lecturer and Research Fellow at the Department of Environmental Sciences.

→ **Leo Meile**, Dr., of Mosnang SG, Lecturer and Research Fellow at the Department of Agricultural and Food Sciences.

→ **Akos Moravanszky**, Dr., Hungarian national, Lecturer and Research Fellow at the Department of Architecture.

→ **Klaus Simon**, Dr., German national, head of the Media Technology Lab of Empa, St. Gallen, and Lecturer at the Department of Computer Science.

→ **Petr Spacek**, of Zürich, Lecturer and Research Fellow at the Department of Civil, Environmental and Geomatic Engineering.

→ **Klement Tockner**, Dr., Austrian national, Research Fellow at Eawag Dübendorf.

Senior Lecturers

Habilitations

→ **Svetlana V. Berdyugina**, PD Dr., Ukrainian national, Lecturer for the discipline Astrophysics (1.10.2005).

→ **Thomas Driesner**, PD Dr., German national, Lecturer for the discipline Geochemistry (1.4.2005).

→ **Frank Ellinger**, PD Dr., German national, Lecturer for the discipline High Frequency Circuit Design (1.10.2005).

→ **Sabine Güsewell**, PD Dr., German national, Lecturer for the discipline Plant Ecology (1.4.2005).

→ **Heike Hall-Bozic**, PD Dr., German national, Lecturer for the discipline Cell-based Studies in Biomaterials (1.4.2005).

→ **Felix Kienast**, PD Dr., of Zürich and Zollikon ZH, Lecturer for the discipline Landscape Ecology (1.4.2005).

→ **Stephan M. Krämer**, PD Dr., German national, Lecturer for the discipline Environmental Geochemistry (1.10.2005).

→ **Martin Kröger**, PD Dr., German national, Lecturer for the discipline Computational Polymer Physics (1.10.2005).

→ **Andreas Kunz**, PD Dr., German national, Lecturer for the discipline "Interaktion mit dem digitalen Produktmodell im virtuellen Raum" (1.4.2005).

→ **Antony John Lomax**, PD Dr., British national, Lecturer for the discipline Physics (1.4.2005).

→ **Roman Martonak**, PD Dr., national of Slovakia, Lecturer for the discipline Computational Physics (1.4.2005).

→ **Volker Roth**, PD Dr., Austrian national, Lecturer for the discipline Computational Science (1.10.2005).

→ **Martin Scheringer**, PD Dr., German national, Lecturer for the discipline Chemical Engineering and Environmental Chemistry (1.4.2005).

→ **Florian Paul Schiestl**, PD Dr., Austrian national, Lecturer for the discipline Evolution Ecology (1.4.2005).

→ **Andreas Schmid**, Prof. PD Dr., German national, Lecturer for the discipline Biotechnology and Microbiology (1.4.2005).

→ **Thomas Steger**, PD Dr., German national, Lecturer for the discipline Political Economics (1.10.2005).

→ **Helene Wagner**, PD Dr., of Zürich, Lecturer for the discipline Landscape Ecology (1.4.2005).

Retired from the faculty

Age-related

Professors

→ **Prof. Dr. Peter Bachmann**

Retirement: 31 March 2005
Position: Full Professor of Forest Management Planning and Forest Growth
1988 – 2005 Full Professor of Forest Management Planning and Forest Growth
1992 – 1996 and 1998 – 1999 Head of the Department of Forest Sciences
1999 – 2003 Prorector of Diploma Studies
2001 Prorector of Doctoral Programmes (ad interim)

→ **Prof. Dr. Werner Bächtold**

Retirement: 31 March 2005
Position: Full Professor of Electronics
1987 – 2005 Full Professor of Electronics
1997 – 2002 Head of the Laboratory for Electromagnetic Fields and Microwave Electronics
1990 – 1998 Member of the Research Commission
1994 – 1998 President of the Research Commission

→ **Prof. Klaus Daniels**

Retirement: 31 March 2005
Position: Full Professor for Building Services
1991 – 2005 Full Professor for Building Service

→ **Prof. Dr. Jürg Martin Gabriel**

Retirement: 30 September 2005
Position: Full Professor for International Relations
1995 – 2005 Full Professor for International Relations
1996 – 1999 Head of the Department “Militärwissenschaften” (XIA)
1999 – 2003 Delegate of the programme Professional Officer
2001 – 2003 Member of the Study Committee

→ **Prof. Dr. Oscar E. Landford III**

Retirement: 31 March 2005
Position: Full Professor for Mathematics
1987 – 2005 Full Professor for Mathematics
1995 – 1998 Head of the Department of Mathematics

→ **Prof. Dr. Hanns Möhler**

Retirement: 31 August 2005
Position: Full Professor for Pharmacology
1989 – 2005 Full Professor for Pharmacology (Joint professorship with the University of Zurich)
1996 – 2004 Member of the Research Commission

→ **Prof. Dr. Georg Mörsch**

Retirement: 31 March 2005
Position: Full Professor for Monument Conservation
1979 – 2005 Full Professor for Monument Conservation
Several terms of office: Head of the Institute of Monument Conservation and Construction Science

→ **Prof. Dr. Markus Müntener**

Retirement: 30 September 2005
Position: Associate Professor for Anatomy
1993 – 2005 Associate Professor for Anatomy (Joint professorship with the University of Zurich)

→ **Prof. Dr. Hans Rudolf Ott**

Retirement: 30 September 2005
Position: Full Professor for Physics
1987 – 2005 Full Professor for Physics
2001 – 2005 Head of the Department of Physics
1990 – 1993, 1998 – 1999 Head of the Laboratory for Solid State Physics

→ **Prof. Dr. Peter Rieder**

Retirement: 31 March 2005
Position: Full Professor for Agricultural Economics
1973 – 1980 Lecturer for Agricultural Economics
1980 – 1986 Associate Professor for Agricultural Economics
1986 – 2005 Full Professor for Agricultural Economics
1987 – 1991, 1995 – 1997, 2001 – 2003 Head of the Institute for Agricultural Economics
1982 Head ad interim of the Institute for Agricultural Economics
1998 – 2000 Member of the Leitungsausschuss of the Swiss Institute for Business Cycle Research (KOF)
1992 – 2000 Member of the planning committee
1994 – 2000 President of the planning committee
2002 – 2005 Director ad interim of the Collegium Helveticum

→ **Prof. Dr. Mahir Sayir**

Retirement: 31 March 2005
Position: Full Professor for Mechanics
1969 – 1972 Assistant Professor for Mechanics
1972 – 1976 Associate Professor for Mechanics
1976 – 2005 Full Professor for Mechanics
1982 – 1984 Head of the Department “Maschineningenieurwesen” (IIIA)
1977 – 1979, 1990 – 1997 Head of the Institute of Mechanics
1992 – 1996 Member of the Research Commission
Longtime Member of the entrance examination committee

→ **Prof. Dr. Walter Schaufelberger**

Retirement: 30 September 2005
Position: Full Professor for Automatic Control
1972 – 1977 Assistant Professor for Automatic Control
1977 – 1983 Associate Professor for Automatic Control
1983 – 2005 Full Professor for Automatic Control
1991 – 1995 Prorector of Diploma Studies
1998 – 2003 Prorector of International Relations
1986 und 1993 – 1994 Head of the Institute for Automatic Control

→ **Prof. Dr. Hans-Jürg Schek**

Retirement: 31 March 2005
Position: Full Professor for Computer Science
1988 – 2005 Full Professor for Computer Science
1995 – 1999 Head of the Institute of Information Systems
2001 – 2003 Head of the Department of Computer Science
1996 – 2000 member of the planning committee

→ **Prof. Dr. Franz Schmithüsen**

Retirement: 31 March 2005
Position: Full Professor for Forest Policy and Forest Economics
1984 – 2005 Full Professor for Forest Policy and Forest Economics
1987 – 1994 Head of the Institute of Forest and Wood Research
1997 – 2005 board member of the Rübél Institute

→ **Prof. Dr. Armin Seiler**

Retirement: 31 March 2005
Position: Full Professor for Business Management
1983 – 2005 Full Professor for Business Management

→ **Prof. Dr. Urs Stambach**

Retirement: 31 March 2005
Position: Full Professor for Mathematics
1968 – 1972 Assistant Professor for Mathematics
1972 – 1979 Associate Professor for Mathematik
1979 – 2005 Full Professor for Mathematics
1989 – 1991 Member of the committee of the Department of Mathematics
Member of different committees

→ **Prof. Dr. Gerald Stranzinger**
Retirement: 31 March 2005
Position: Full Professor for Breeding Biology
1977 – 1982 Associate Professor Breeding Biology
1982 – 1997 Full Professor Breeding Biology
1997 – 2005 Full Professor for Breeding Biology (Joint professorship with the University of Zurich)
1982 – 1983, 1988 – 1989, 1996 – 1997, 2002 – 2003 Head of the Institute of Animal Science
Member of different committees

Titularprofessors

→ **Alois Breiing**, Prof. PD Dr., German national, Lecturer for the discipline Theory of Design and Decision Processes (31.3.2005).

→ **Volker Jörg Dietrich**, Prof. PD Dr., of Zürich, Lecturer for the discipline Petrology (30.9.2005).

→ **Albert Furrer**, Prof. PD Dr., of Zürich and Schongau LU, Lecturer for the discipline Experimental Physics (31.3.2005).

→ **Adolf Glattfelder**, Prof. PD Dr., of Zufikon AG, Lecturer for the discipline Design of Advanced Control Systems (30.9.2005).

→ **Georg Guekos**, Prof. PD Dr., of Zumikon ZH, Lecturer for the discipline Photonics (30.9.2005).

→ **Richard Hirt**, Prof. PD Dr., of Rheinau ZH, Lecturer for the discipline Forestry Engineering (31.3.2005)

Senior Lecturers

→ **Alois Breiing**, Prof. PD Dr., German national, Lecturer for the discipline Theory of Design and Decision Processes (31.3.2005).

→ **Volker Jörg Dietrich**, Prof. PD Dr., of Zürich, Lecturer for the discipline Petrology (30.9.2005).

→ **Urs Fringeli**, Prof. PD Dr., of Bärschwil SO, Lecturer for the discipline Biophysical Chemistry (31.3.2005).

→ **Albert Furrer**, Prof. PD Dr., of Zürich and Schongau LU, Lecturer for the discipline Experimental Physics (31.3.2005).

→ **Adolf Glattfelder**, Prof. PD Dr., of Zufikon AG, Lecturer for the discipline Design of Advanced Control Systems (30.9.2005).

→ **Georg Guekos**, Prof. PD Dr., of Zumikon ZH, Lecturer for the discipline Photonics (30.9.2005).

→ **Alexander Schenck**, PD Dr., German national, Lecturer for the discipline Experimental Physics (31.3.2005).

Non-age-related

Full Professors

→ **Philip A. Allen**, Prof. Dr., British national, Full Professor for “Oberflächennahe Geosysteme” (30.9.2005)

→ **Marlis Buchmann**, Prof. Dr., of Walenstadt SG, Full Professor for Sociology (28.2.2005)

Assistant Professors

→ **Markus Bläser**, Prof. Dr., German national, Assistant Professor for Computer Science (30.9.2005)

→ **Dirk Dahlhaus**, Prof. Dr., German national, Assistant Professor for Mobile Radio (31.3.2005)

→ **Feichtner Eva-Maria**, Prof. Dr., German national, Assistant Professor for Mathematics (30.9.2005)

→ **Philippe Hünenberger**, Prof. Dr., of Basel, Assistant Professor for Physical Chemistry (30.9.2005)

→ **Robert Stärk**, Prof. Dr., of Rheineck SG, Assistant Professor for Computer Science (31.1.2005)

→ **Alain Thierstein**, Prof. Dr., of Bowil BE, Assistant Professor for Territorial Development (30.4.2005)

→ **Linda Thöny-Meyer**, Prof. Dr., of Zürich, Assistant Professor for Molecular Microbiology (31.3.2005)

SNF professors

→ **Saskia Goes**, Prof. Dr., Dutch national, SNF-Professor for Tectonophysics (28.2.2005)

→ **Stephan C. F. Neuhaus**, Prof. Dr., German national, SNF-Professor for Neurosciences (30.9.2005)

Senior Lecturers

→ **Ivan Biaggio**, Prof. PD Dr., of Giubiasco TI, Lecturer for the discipline Experimental Physics (31.3.2005).

→ **Volker Deckert**, PD Dr., German national, Lecturer for the discipline Analytical Chemistry (30.9.2005).

→ **Dorothee Dietrich**, PD Dr., of Zürich, Lecturer for the discipline Geology (30.9.2005).

→ **Sergio M. Gloor**, PD Dr., of Birrwil AG, Lecturer for the discipline Molecular Biology / Molecular Neurobiology (30.9.2005).

→ **Christian Hagger**, PD Dr., of Altstätten SG, Lecturer for the discipline Quantitative Genetics (30.9.2005).

→ **Hans-Michael Köhl**, Prof. PD Dr., German national, Lecturer for the discipline Forest Inventories (30. September 2005).

→ **Heinz Müller**, Prof. PD Dr., of Herzogenbuchsee AG, Lecturer for the discipline Mathematical Economics (30.9.2005).

→ **Stefan Pitsch**, PD Dr., of Müstair GR, Lecturer for the discipline Organic Chemistry (31.3.2005).

→ **Taras Plakhotnik**, PD Dr., Russian national, Lecturer for the discipline Physical Chemistry (30.9.2005).

→ **Andreas Schaller**, Prof. Dr., German national, Lecturer for the discipline Biochemistry and Physiology of Plants (31.3.2005).

→ **Dorothee Staiger**, Prof. PD Dr., German national, Lecturer for the discipline Plant Biology (31.3.2005).

→ **Linda Thöny-Meyer**, Prof. PD Dr., of Zürich, Lecturer for the discipline Microbiology (30.9.2005).

→ **Stéphane Vuilleumier**, PD Dr., of La Sagne NE, Lecturer for the discipline Molecular Microbiology (31.3.2005).

→ **Karl Weber**, PD Dr., of Zürich, Lecturer for the discipline Mathematics (30.9.2005).

→ **Wolfgang Weber**, PD Dr., German national, Lecturer for the discipline Experimental Physics (30.9.2005).

Visiting Professors

→ **Nicholas Lawrence Abbott**, Dr., Professor at the University of Wisconsin-Madison, USA, 1.7.2005 to 30.6.2006, Surface Science and Technology

→ **Jean-Raymond Abrial**, Master of Science, Consultant independent, 1.4.2005 to 31.3.2006, Departement of Computer Science

→ **Orhan Altan**, Dr., Professor at the Istanbul Technical University, Turkey, 10.4.2005 to 10.7.2005, Institute of Geodesy and Photogrammetry

→ **Constantin P. Bachas**, Professor at the CNRS Ecole Normale Supérieure, Paris, France, 1.4.2005 to 15.7.2005, Institute for Theoretical Physics

→ **Renato Baciocchi**, Professor at the University of Rome «For Vergata», Italy, 1.6.2005 to 15.7.2005, Institute of Process Engineering

→ **Antonio Barletta**, Dr., Professor at the Università di Bologna, Italy, 15.7.2005 to 31.8.2005, Institute of Building Technology

→ **Bharat Bhushan**, Dr., Professor at the Ohio State University, Columbus, USA, 26.3.2005 to 25.4.2005, Research Group of Mechatronics

→ **Stephanie Bloem**, Dr., Professor at the University of Texas A & M, Tallahassee, USA, 1.2.2005 to 31.3.2005, Institute of Plant Sciences

→ **Bernhard Ernst Boser**, Dr., Professor at the University of California, Berkeley, USA, 1.8.2005 to 31.7.2006, Group of Micro and Nanosystems

→ **Frank Brombacher**, Dr., Professor at the University of Cape Town, South Africa, 1.5.2005 to 31.12.2005, Group of Molecular Biomedicine

→ **Germano Caronni**, Principal Investigator at Sun Microsystems Laboratories, 1.8.2003 to 31.1.2005, Professorship of Information Security

→ **François E. Cellier**, Dr., Professor at the University of Arizona, Tucson, USA, 1.10.2004 to 28.2.2005, Institute of Computational Science

→ **Gregory M. Cook**, Dr., Lecturer at the Dunedin University of Otago, New Zealand, 1.2.2005 to 31.7.2005, Institute of Microbiology

→ **Mag. Arch. Hermann Czech**, Lecturer at ETH Zurich, 1.10.2004 to 30.9.2006, Departement of Architecture

→ **Jane H. Davidson**, Professor at the University of Minnesota, USA, 1.9.2004 to 28.2.2005, Institute of Energy Technology

→ **Irina Dymnikova**, Dr., Professor at the University of Warmia and Mazury, Olsztyn, Poland, 15.9.2004 to 14.2.2005, Institute for Particle Physics

→ **Pavel Ilyich Etingof**, Ph.D., Professor at the Massachusetts Institute of Technology (MIT), USA, 5.5.2005 to 1.7.2005, Institute for Mathematical Research (FIM)

→ **Bernard Fleury**, Dr., Professor at the Aalborg University, Denmark, 17.1.2005 to 15.4.2005, Communication Technology Laboratory

→ **Ismail Fliss**, Dr., Professor at the Université Laval, Canada, 1.10.2004 to 31.7.2005, Institute of Food Science and Nutrition

→ **Rodney O. Fox**, Dr., Professor at the Iowa State University, USA, 1.9.2004 to 31.1.2005, Institute for Chemical and Bio-Engineering

→ **Clive S. Fraser**, Dr., Professor at the University of Melbourne, Australia, 1.2.2005 to 31.3.2005, Institute of Geodesy and Photogrammetry

→ **Krishna N. Ganesh**, Dr., Professor at the National Chemical Laboratory (NCL), Pune, India, 1.5.2005 to 30.6.2005, Laboratory of Organic Chemistry

→ **Norcross Daniel Geary**, Ph.D., Professor at the Cornell University and Director of the E. W. Bourne Behavioral Research Laboratory, Weil-Cornell-Medical College, White Plains New York, USA, 1.3.2004 to 31.3.2005, Institute of Animal Science

→ **Steven Marc Gorelick**, Ph.D., Professor at the Stanford University, USA, 1.4.2005 to 31.8.2005, Institute of Environmental Engineering

→ **Timothy R. Green**, Dr., USDA Agricultural Research Service, Fort Collins, USA, 15.1.2005 to 14.7.2005, Institute of Terrestrial Ecology

→ **Stewart Greenhalgh**, Dr., Professor at the University of Adelaide, Australia, 1.7.2005 to 31.12.2005, Institute of Geophysics

→ **Isabelle Guyon**, Ph.D., Independent Engineering Consultant (Clopinet, USA), 15.8.05 to 31.3.2006, Institute of Computational Science

→ **Christoph Haerle**, 1.10.2004 to 30.9.2005, Professorship of Landscape Architecture NSL

→ **Marc Hirschmann**, Professor at the University of Minnesota-Twin Cities, USA, 1.8.2004 to 28.2.2005, Institute for Mineralogy and Petrology

→ **Daniel Hohl**, Dr., Professor at the University of Lausanne, 1.1.2005 to 31.12.2005, Institute of Cell Biology

→ **Takeo Hondoh**, Dr., Professor at the Hokkaido University Sapporo, Japan, 16.5.2005 to 18.8.2005, Institute for Atmospheric and Climate Science

→ **Mark A. J. Huijbregts**, Dr., Professor at the University of Nijmegen, The Netherlands, 1.10.2005 to 30.10.2005, Institute for Chemical and Bio-Engineering

→ **Lester C. Hunt**, Dr., Professor at the University of Surrey Guildford, UK, 1.1.2005 to 31.3.2005, Centre for Energy Policy and Economics (CEPE)

→ **Arthur Michael Jaffe**, Professor at the Harvard University, USA, 15.3.2005 to 15.7.2005, Institute for Theoretical Physics

→ **William L. Johnson**, Professor at the California Institute of Technology, USA, 1.6.2005 to 30.11.2005, Metals and Metallurgy

→ **Claus Böttcher Jørgensen**, Ph.D., Professor at the Royal Veterinary and Agricultural University, Denmark, 1.11.2005 to 22.12.2005, Institute of Animal Science

→ **Christain Jungen**, Dr., Université de Paris-Sud, France, 1.10.2005 to 31.3.2006, Laboratory of Physical Chemistry

→ **Gunnar Karlsson**, Professor at the Royal Institute of Technology KTH (Kungliga Tekniska Högskolan), Kista, Sweden, 1.8.2005 to 31.7.2006, Computer Engineering and Networks Laboratory

→ **Khaled Karrai**, Dr., Professor at the University of Munich, Germany, 1.4.2005 to 30.6.2005, Institute for Quantum Electronics

→ **Jürgen Kartenbeck**, Dr., Professor at the University of Heidelberg / German Cancer Research Center, 15.1.2005 to 14.5.2005, Institute of Biochemistry

→ **Jacob Katzenelson**, Ph.D., Professor at the Technion Israel Institute of Technology Haifa, Israel, 1.7.2004 to 31.3.2005, Departement of Information Technology and Electrical Engineering

→ **Christoph Koch**, Ph.D., Professor at the California Institute of Technology, USA, 31.8.2005 to 31.12.2005, Institute of Neuroinformatics

→ **Umesh Chandra Kothiyari**, Dr., Professor at the University Roorkee, India, 1.4.2005 to 30.9.2005, Laboratory of Hydraulics, Hydrology and Glaciology

→ **Frank R. Kschischang**, Professor at the University of Toronto, Canada, 1.2.2005 to 30.4.2005, Signal and Information Processing Laboratory

→ **Sergei Kuksin**, Professor at the Heriot-Watt University, Edinburgh, UK, 11.11.2004 to 31.3.2005, Institute for Mathematical Research (FIM)

→ **Eric N. Landis**, Professor at the University of Maine, USA, 1.1.2005 to 30.6.2005, Institute for Building Materials

→ **Haiyan Liu**, Dr., Professor at the University of Science and Technology of China, 1.3.2005 to 31.8.2005, Laboratory of Physical Chemistry

→ **Michael Mascagni**, Ph.D., Professor at the Florida State University, USA, 3.10.2005 to 30.6.2006, Seminar for Applied Mathematics

→ **Jiri Matousek**, Dr., Professor at the Charles University Prague, Czech Republic, 15.5.2005 to 15.7.2005, Institute of Theoretical Computer Science

→ **Brian G. Mc Adoo**, Professor at the Vassar College New York, USA, 1.6.2004 to 31.5.2005, Geological Institute

→ **Graciela Metternicht**, Dr., Professor at the Curtin University Perth, Australia, 15.11.2004 to 15.2.2005, Institute of Cartography

→ **Gary J. Minden**, Ph.D., Professor at the University of Kansas, USA, 15.9.2005 to 12.1.2006, Computer Engineering and Networks Laboratory

→ **Alexander Novikov**, Professor at the University of Technology Sydney, Australia, 1.11.2004 to 31.1.2005, Institute for Mathematical Research (FIM)

→ **Joelle Annick Ogier-Dirrig**, Ph.D., Professor at the University Louis Pasteur, Strasbourg, France, 1.1.2005 to 31.12.2005, Surface Science and Technology

→ **Ernst-Rüdiger Olderog**, Dr., Professor at the University Oldenburg, Germany, 1.10.2004 to 31.3.2005, Professorship of Information Security / Zurich Information Security Center (ZISC)

→ **Sukon Phanichphant**, Ph.D., Professor at the Chiang Mai University, Thailand, 1.4.2005 to 31.5.2005, Institute of Process Engineering

→ **Frank A. Podosek**, Ph.D., Professor at the Washington University, St. Louis, USA, 1.7.2004 to 30.6.2005, Institute of Isotope Geochemistry and Mineral Resources

→ **Vladimir Popov**, Dr., Professor at the Steklov University Moscow, Russia, 15.10.2005 to 31.12.2005, Professorship for Mathematics

→ **Jürgen P. Rabe**, Dr., Professor at the Humboldt Universität zu Berlin, Germany, 1.4.2005 to 30.9.2005, Institute of Polymers

→ **Parimala Raman**, Ph.D., Professor at the Tata Institute, Mumbai, India, 1.4.2005 to 30.6.2005, Institute for Mathematical Research (FIM)

→ **Ananth Ramaswamy**, Dr., Professor at the Indian Institute of Science Bangalore, India, 15.10.2004 to 15.1.2005, Institute of Structural Engineering

→ **Hyun-Ku Rhee**, Dr., Professor at the Seoul National University, Korea, 1.9.2004 to 28.2.2005 und 1.9.2005 to 30.9.2005, Institute of Process Engineering

→ **Upatissa Ravindranath Sangakkara**, Ph.D., Professor at the University of Peradeniya, Sri Lanka, 15.10.2005 to 31.12.2005, Institute of Plant Sciences

→ **Raghunat Shevgaonkar**, Ph.D., Professor at the Indian Institute of Technology, Mumbai, India, 1.6.2005 to 31.8.2005, Electromagnetic Fields and Microwave Electronics Laboratory

→ **Seung Jin Song**, Professor at the Seoul National University, Korea, 1.1.2005 to 30.6.2005, Centre of Energy Conversion (CEC)

→ **Julian I. Schroeder**, Dr., Professor at the University of California, San Diego, USA, 22.4.2005 to 31.7.2005, Institute of Biotechnology

→ **Ester van der Voet**, Dr., Professor at the Leiden University, The Netherlands, 1.3.2005 to 30.6.2005, Institute of Territorial Development and Landscape

→ **Anatoly Moiseevich Vershik**, Dr., Professor at the Russian Academy of Sciences, St. Petersburg, Russia, 15.10.2005 to 15.2.2006, Institute for Mathematical Research (FIM)

→ **Paul Waddell**, Dr., Professor at the Daniel J. Evans School of Public Affairs and Department of Urban Design and Planning University of Washington, USA, 1.7.2005 to 31.7.2005, Institute of Transport Planning and Systems

→ **Anjie Wang**, Ph.D., Professor at the Dalian University of Technology, China, 1.10.2005 to 31.3.2006, Institute for Chemical and Bio-Engineering

→ **Donna L. Whitney**, Professor at the University of Minnesota, USA, 1.8.2004 to 28.5.2005, Geological Institute

→ **Wayne A. Wurtsbaugh**, Ph.D., Professor at the Utah State University, Logan, USA, 1.8.2005 to 31.5.2006, Department Limnology, Eawag, Dübendorf

→ **Kunrui Yu**, Dr., Professor at the University of Hong Kong, China, 1.4.2005 to 29.6.2005, Institute for Mathematical Research (FIM)

Academic guests

394 additional scientists from 54 countries were academic guests at ETH institutes or ETH laboratories for both shorter periods and longer stays.

In memoriam

→ **Prof. Dr. Enis Bahic Bas**

of Zurich

born 30 May 1919

died 24 February 2005

Position: Titularprofessor

1951 – 1984: Section Head High Vacuum Technology and Electron Optics of the Department for Industrial Research (Afif)

1976: Award of title of Professor

1977 – 1984: Lecturer at the Department for Industrial Research (Afif)

1971 – 1987: Lecturer at the Department of Physics

→ **Prof. Dr. Karl Frey**

of Muri AG

born 1 February 1942

died 3 June 2005

Position: Full Professor for Behavioural Sciences and Didactics

1988 – 2005: Full Professor for Behavioural Sciences and Didactics

→ **Prof. Dr. Gian Paolo Lorenzi**

Italian national

born 19 December 1932

died 22 May 2005

Position: Titularprofessor

1971 – 1995: Lecturer for Macromolecular Chemistry

1988: Award of title of Professor

→ **Prof. Dr. Kurt Meier**

of Schiers GR

born 22 July 1924

died 22 May 2005

Position: Full Professor for Mathematics

1968-1989: Full Professor for Mathematics

1987-1989: Head of the Department «Mathematik und Physik»

Longtime Member of the entrance examination committee

→ **Prof. Dr. Markus Meier**

of Emmen LU

born 16 January 1955

died 17 April 2005

Position: Full professor for Machine Design

1996 – 2005: Full professor for Machine Design

→ **Prof. Dr. Volkmar Trommsdorff**

German national

born 17 September 1936

died 17 June 2005

Position: Full Professor for Petrology

1972 – 2001: Full Professor for Petrology

1989 – 1991: Head of the Department of Earth Sciences

1974 – 1982: Member of the Research Commission

Several terms of office: Head of the Institute for Mineralogy and Petrology

→ **Prof. Dr. Heinrich Zollinger**

of Zürich and Küsnacht ZH

born 29 November 1919

died 10 July 2005

Position: Full Professor for Industrial Chemistry

1960 – 1962: Assistant Professor for Industrial Chemistry

1962 – 1967: Associate Professor for Industrial Chemistry

1967 – 1987: Full Professor for Industrial Chemistry

1968 – 1970: Head of the Department "Chemie"

1973 – 1977: Rector of ETH Zurich

In 2005, the following students died:

→ **Lüdi, Daniel**, Courses in Biology, died on 21 February 2005

→ **Goldmann, Pascual Simon**, Courses in Biology, died on 25 February 2005

→ **Stapfer, Patrick**, Courses in Physics, died on 4 October 2005

→ **Kummer, Stefan**, Courses in Computer Science, died on 27 October 2005

In 2005, the following doctoral candidates died:

→ **Frazier, Scott William**, Ph. D. student at the Institute of Terrestrial Ecology, died on 26 May 2005

→ **Schatzmann, Claudia Sandra**, Ph. D. student at the Institute of Pharmaceutical Sciences, died on 1 August 2005

In 2005, the following staff died:

→ **Werdmüller-Müllli, Carmen**, Departement of Information Technology and Electrical Engineering, died on 21 February 2005

→ **Walter, Paul**, Abteilung Betrieb, died on 20 April 2005

→ **Surber, Diana**, Institute of Polymers, died on 16 May 2005

→ **Schweizer-Dittmar, Susanne**, Institute of Economics, died on 19 May 2005

→ **Goerens, Roland**, Basisdienste, died on 30 June 2005

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Norbert Staub and others

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Chemistry and Applied Biosciences

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