

Curriculum Vitae Prof. Dr.-Ing. Alexander Mathys

ETH Zurich, D-HEST, IFNH, Sustainable Food Processing

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Education

- 2005-2008 **Doktor der Ingenieurwissenschaften (Dr.-Ing.)**
Technische Universität Berlin, Germany, Summa cum laude.
- 1998-2004 **Diplom Ingenieur (Dipl. Ing.) Food Technology**
Technische Universität Berlin, Germany.

Professional History

- 2016- **Professor (Tenured in 2022) of Sustainable Food Processing**
Research focus: Sustainability, Algae & Insect Biorefineries, Bacterial Spores
ETH Zurich, Switzerland
- 2012-2015 **Head of DIL Bioeconomy department (permanent position)**
Creation of the new department with bioeconomy research focus (10 members)
Deutsches Institut für Lebensmitteltechnik DIL e.V., Germany
- 2009-2012 **Scientist in Bioprocessing (permanent position)**
New preservation, Fermentation, Downstream, Deputy Nestlé R&D network
Nestlé Research Center NRC Lausanne, Switzerland
- 2008-2011 **Lecturer of compulsory lecture in food processing (2 SWS)**
Technische Universität Berlin, Germany
- 2008 **Group leader / Post-doctoral research fellow in food processing**
Technische Universität Berlin, Germany
- 2006 **Visiting researcher**
Commonwealth Scientific and Industrial Research Organisation CSIRO
Food Science Australia, Australia
- 2005-2008 **Research associate / Project manager**, Technische Universität Berlin, Germany
- 2001-2004 **Laboratory assistant (part time)**, Parexel International GmbH, Germany

Distinctions/Academic Awards

- 2024 **Fellow International Academy of Food Science & Technology (IAFoST) 2024**
International Union of Food Science and Technology (IUFOST) selected 14th class of outstanding food scientists, engineers and technologists of the International Academy of Food Science and Technology (IAFoST)
<https://iufost.org/international-academy-food-science-and-technology-iafost>
- 2022 **ETH Zurich Dandelion Entrepreneurship Special Award 2022**
ETH Zurich Award to recognize ETH Professors of each department for their outstanding efforts to promote entrepreneurship among students & researchers. Special Award for championing interdisciplinary collaboration and entrepreneurship.
<https://ai.ethz.ch/entrepreneurship/dandelion-award-for-entrepreneurship.html>
- 2020 **IFT W.K. Kellogg International Food Security Award and Lectureship, 2020**
Institute of Food Technologists (IFT) Global Impact Achievement Award
www.ift.org/community/awards-and-recognition/achievement-awards/wk-kellogg-award
- 2016 **IAFoST Early Career Scientist 2016**
International Academy of Food Science and Technology (IAFoST); www.iufost.org
- 2011, 2012 **A.T. Kearney Scholar**
Falling Walls Conference 2011 & 2012, Berlin, Germany; www.falling-walls.com
- 2010 **Young Researcher of VDI for the 60th Nobel Laureate Meeting 2010**
Lindau, Germany, www.lindau-nobel.de
- 2010 **Einstein Scholarship Award 2010**
Falling Walls Conference 2010, Berlin, Germany, www.falling-walls.com
- 2010 **IUFoST Young Scientist Award 2010**
- 2008 **International Congress on Engineering and Food ICEF 10 Award 2008**
- 2008 **European High Pressure Research Group (EHPRG) Award 2008**