

# PhD Position Available in Dynamic Systems and Control with Prof. Raffaello D'Andrea at ETH Zürich

Research in Prof. D'Andrea's group is focused on the creation of systems that leverage technological innovations, scientific principles, advanced mathematics, algorithms, and the art of design in unprecedented ways, with an emphasis on advanced motion control, adaptation, and learning. Test-beds include dynamic sculptures, juggling machines, and the Flying Machine Arena. For more information, visit <http://www.idsc.ethz.ch/research-dandrea.html>.

The specific research project is determined based on the candidate's background and aptitude. Starting dates are negotiable.

## We offer:

- A PhD position in a small, dedicated team (8-10 PhD students)
- Excellent research infrastructure
- Excellent salary and benefits

## We require:

- A Master/Diploma degree from a top university in a subject related to our research
- Outstanding GPAs in all obtained degrees
- Excellent track-record in conducting research in dynamic systems and control
- Proficient oral and written English skills

## Advantageous are:

- Strong C/C++ and embedded systems skills
- Experience in hardware implementation

## Please include the following documents in your application:

1. Cover letter that includes a research statement (max. 2 pages)
2. CV
3. Transcripts of all obtained degrees (in English)
4. Ranking information about all obtained degrees (absolute ranking, or mean and standard deviation of GPAs of graduating class)
5. Three references and their contact information (letters of reference are not requested until a later stage in the application process)

## Mail your application to the following address (applications by e-mail are ignored):

D'Andrea Research Position Application  
Attention: Katharina Munz  
Institute for Dynamic Systems and Control  
ETH Zürich  
ML K 32.3  
Sonneggstrasse 3  
8092 Zürich  
Switzerland