

PhD Position in Economics

The chair of Macroeconomics: Innovation and Policy is recruiting a new Ph.D. student. Our chair is part of the Center of Economic Research, which belongs to the Department of Management, Technology and Economics (D-MTEC) at ETH Zurich. Our main focus is on **theoretical research**. We employ and develop macroeconomic models to analyze short- and long-term economic and political problems. We suggest improvements, develop policy guidelines and design new institutions. Our research comprises the following areas:

- Area M: Macroeconomic Thinking and Economic Policy
- Area I: Innovation, the Engines of Growth and Long-term Well-being
- Area P: Design of New Organizations/Institutions and their Foundations
- Special Area: Banking and Financial Stability

The successful applicant should hold a master's degree in economics, mathematics or physics and have graduated with grades in the top five percent of their class (e.g. applicants from Swiss universities are expected to have achieved a GPA of at least 5.25). A demonstrated interest in one of the above topics is required. Currently, we are mainly looking for Ph.D. students focusing on research areas M, I and P. Very good writing and quantitative skills are essential. Fluency in English is required.

The appointment includes the writing of a dissertation in the candidate's field of interest, under the supervision of Professor Hans Gersbach and other members of the chair. The PhD thesis is to be completed within three to four years. The salary will be in accordance with the regulations of ETH Zurich. Along with your Ph.D. thesis, you are expected to complete the Economics Doctoral Programme at D-MTEC. You can find the courses taught in first and second year online under http://www.cer.ethz.ch/education/doc_program. Alternatively, there is the possibility to

apply for the Swiss Program for Beginning Doctoral Students in Economics at the Study Center Gerzensee (<http://www.szgerzensee.ch/courses/doctoral/swiss-program/>). Both Ph.D. programs are taught in English. Applicants unfamiliar with ETH are encouraged to read the "Survival Guide - Handbook for Ph.D. Students at ETH Zurich": <http://www.aveth.ethz.ch/sg/sg2002.pdf>.

The starting date is flexible.

Applicants must submit the following documents:

- A short motivation letter describing their background and interests
- A curriculum vitae
- High school and University transcripts with a description of the grading system
- At least one academic reference
- Professional references if available from prior internships or job positions

Please send us all these documents electronically within **a single** PDF-file¹ named "[Your surname]_ApplicationDocuments.pdf" to both, Jürg Müller (juerg.mueller@mip.mtec.ethz.ch) and Philippe Muller (philippe.muller@mip.mtec.ethz.ch). Please do not send two separate Emails to each of us. The total size of your attachment must not exceed 2.5 MB. For your Email, please use the following subject: "PhD Application - [Your name]".

¹ To merge different PDF-files, you could use for example the free open source software "PDF split and merge": <http://sourceforge.net/projects/pdfsam/>