Federal Institute of Technology in Zurich ETHZ

Facts and Figures

Consistently ranked the top university in continental Europe, ETH Zurich is a leading player in the world of research and education in Switzerland and worldwide.

The 16 Department of ETH Zurich offer Bachelor, Master and Doctoral programs in engineering and natural sciences. Founded in 1855, ETH Zurich today has more than 18,000 students from over 110 countries, including 3,900 doctoral students studying with nearly 500 professors. To researchers, it offers an inspiring working environment, to students, a comprehensive education. Twenty-one Nobel Laureates (including Albert Einstein) have studied, taught or conducted research at ETH Zurich, underlining the excellent reputation of the university.

ETH Zurich promotes cross-disciplinary research, for example in the form of competence centres. These are networks where ETH professorships or ETH institutes from various fields coordinate their scientific work, in some cases with external partners, while pursuing common strategic aims.

ETH Zurich is the leading house for Sino-Swiss Science and Technology Cooperation Program SSSTC.

Faculties

- Departments of Architecture and Civil Engineering
- Department of Engineering Science
- Department of Natural Sciences and Mathematics
- Department of System-oriented Natural Sciences
- Department of Management and Social Sciences

Center of Competences

- Energy Science
- Education
- Materials and Processes
- Interactive Risk Management
- World Food System
- Climate Systems Modelling
- Biomedical Science
- Plant Science
- Neuroscience
- Imaging
- Biomedical Imaging
- Energy and Mobility
- Environment and Sustainability
- Materials Sciences

International Collaboration

Global network

- Global Alliance of Technological Universities (Shanghai Jiaotong University)
- Global University Leaders Forum WEF (Tsinghua University, Peking University)
- International Alliance of Research Universities IARU (Peking University)

Institutional partnerships with China

- Chinese Academy of Sciences
- Nanjing University
- Southeast University School of Architecture
- Tongji University, School of Economics and Management
- Tsinghua University

Other research and education partners

- Beijing Institute of Technology (joint lab)
- Institute for Process Engineering of CAS (joint research)
- Shanghai Institute for Biological Sciences CAS (joint research)