PhD in Computer Science

Computer Science at ETH Zurich stands for cutting-edge research at one of the world's leading universities located in one of Europe's most enjoyable cities. If you strive for the highest quality and world-changing research, then ETH Zurich is the perfect choice!

Cutting-edge and multi-faceted PhD program

ETH's Computer Science Department runs an international doctoral program offering a wide spectrum of broad reaching focus areas including Information Security, Machine Learning, Programming Languages, Software Engineering, Systems, Theoretical Computer Science, and Visual Computing.

As a doctoral student you will become part of a research group where you will also be employed as a research assistant and receive a competitive salary that comfortably covers the cost of living in Switzerland. The time to complete the PhD degree typically ranges from 4–5 years. The department's goal with this highly ranked PhD program is to educate students to become mature researchers and future leaders in the field of Computer Science.

Business and industry partnerships

The internationally diverse faculty of about 30 professors consists of high-caliber experts in their fields, and the impact of their research attracts business and industrial collaborations from around the world. Collaborators include some of the biggest global names in information technology such as IBM, Microsoft, Intel, SAP, Google, Disney, and Credit Suisse.

A university with a world-class reputation

21 Nobel laureates have studied, taught, or conducted research at ETH. Since its foundation in 1855, the institution has believed and invested in long-term research. ETH continually strives to bring some of the world's biggest thinkers to Zurich, fostering a vibrant intellectual community for its students. It regularly appears near the top of international rankings as one of the best universities in the world. Currently, more than 450 professors maintain and build upon its excellent reputation and scientific proficiency.

Switzerland and Zurich

Switzerland is known for its political and economic stability, safety, and exceptional beauty. Zurich, one of the world's leading financial hubs, is Switzerland's largest city and its economic and cultural center. For many years it is ranked among the most livable cities in the world.

As ETH's PhD student, you will have extraordinary opportunities for growth and learning both inside the institution and out. The cultural and leisure facilities encompass a vast array of activities making the diverse and dynamic atmosphere of ETH a great place to work, develop, and enjoy the success.

ETH Zurich
Department of Computer Science
www.inf.ethz.ch
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