

The Hasso Plattner Institute in Brief

Design IT. Create Knowledge.





The HPI at a glance

The Hasso Plattner Institute for Software Systems Engineering GmbH (HPI) is Germany's university excellence center for IT Systems Engineering. HPI is financed entirely through private funds donated by its founder Prof. Hasso Plattner, who co-founded the software company SAP and is head of one of the institute's research areas. The HPI is the only university institute in Germany offering the bachelor's and master's program in "IT Systems Engineering" – a practical and engineering-oriented study program in computer science, in which 480 students are presently enrolled. The HPI School of Design Thinking is Europe's first innovation school for university students. It is based on the Stanford model of the d.school and offers 240 places yearly for a supplementary study. There are a total of ten HPI professors and over 50 guest professors, lecturers and contracted teachers at the Institute. HPI carries out research noted for its high standard of excellence in its ten topic areas. Research work is also conducted at the Potsdam HPI Research School as well as at its branches in Cape Town, Haifa and Nanjing. HPI always earns the highest positions in the CHE university ranking. Since 2012, HPI has offered openHPI, an educational platform for everyone.

More information is available on our website:

www.hpi.de/en

University Excellence Center

Founded in 1998, the Hasso Plattner Institute for IT Systems Engineering at the University of Potsdam is Germany's only completely privately financed university institute and is a leading example of a successful public-private partnership.

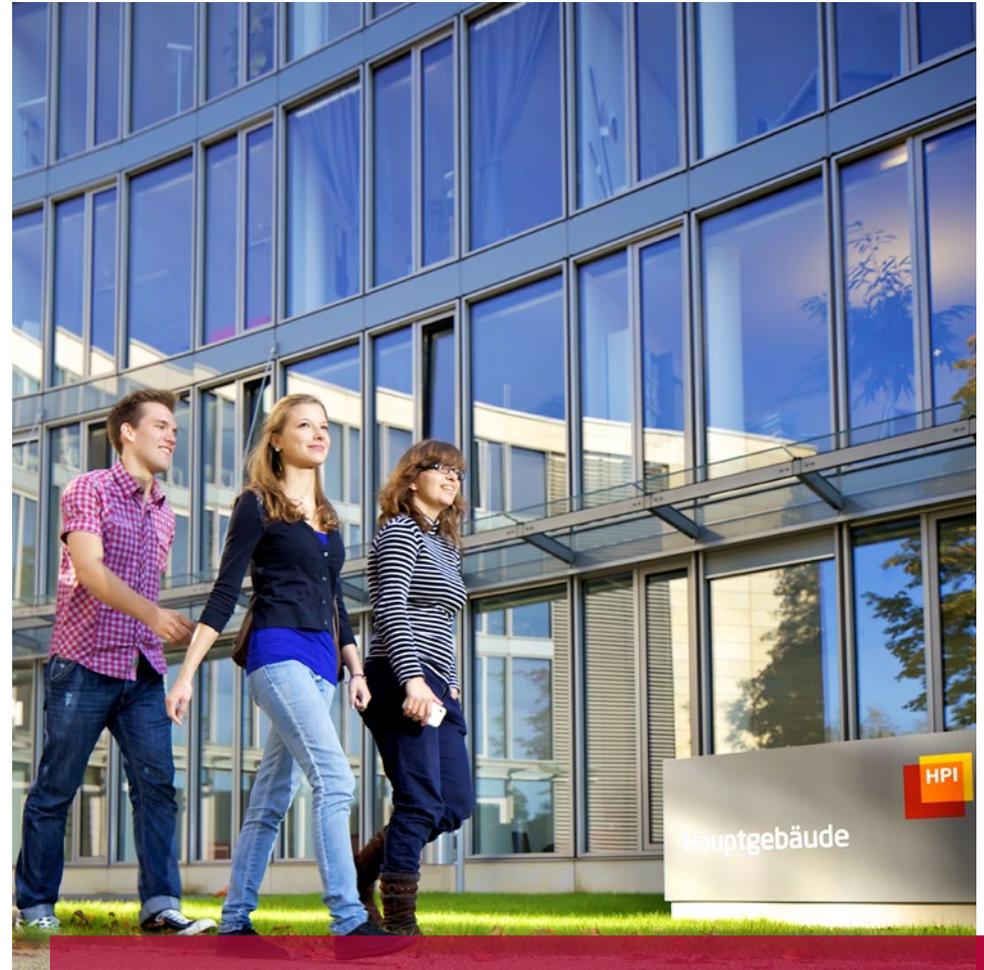
It was founded by one of Germany's leading patron of the sciences, Prof. Hasso Plattner, SAP co-founder and supervisory board chairman. Plattner set up the non-profit Hasso Plattner Foundation for IT Systems Engineering, which is the owner and sole shareholder of the institute. Germany's center of excellence for IT systems engineering is thus financed entirely by Plattner himself.

In 2005, Plattner extended his activities in Potsdam by setting up the venture capital fund Hasso Plattner Ventures, an incubator for young IT entrepreneurial talent. In 2008, Plattner set up another venture capital fund called Hasso Plattner Ventures Africa.

Further information:

www.hpi.de/en

www.hp-ventures.com





Promoting Innovation

In 2005, Plattner facilitated the establishment of the Hasso Plattner Institute of Design (also known as “d.school”) at Stanford University. Students here are taught “design thinking,” i.e. integrated thinking and development in multidisciplinary teams. In 2007, Plattner opened a similar school at the HPI in Potsdam, the HPI School of Design Thinking – Europe’s first school for interdisciplinary innovation. In 2008, the HPI and Stanford University initiated a joint program for innovation research.

The HPI Academy was launched in early 2009. It is dedicated to executive education, particularly in the fields of design thinking and information technology.

Further information:

www.hpi.de/en/d-school

dschool.stanford.edu

www.hpi.de/en/dtrp

www.hpi-academy.de/en

Practice-Oriented Study Program

The Hasso Plattner Institute opened its doors to students in the winter semester of 1999/2000. It is the only university institute in Germany that offers an undergraduate (Bachelor) and a graduate (Master) program in IT systems engineering. Students acquire the skills and knowledge they need to conceptualize, develop and implement large, highly complex and interconnected IT systems. The programs are targeted toward highly talented young people looking for particularly innovative and practice-oriented programs.

The program's special features are its focus on engineering, the teaching of soft skills, and the early and in-depth integration of actual industrial projects into the study programs. All interested internet users can access complete HPI university lectures and online courses free of charge via the platforms openHPI.de and tele-task.de. This content is also available via Apples iTunes U.

Further information:

www.hpi.de/en/studies

www.open.hpi.de

www.tele-task.de

www.itunes.hpi.de





Distinctions and Honors

Students at the Hasso Plattner Institute benefit from facilities, support and supervision that are usually only available at private institutes, yet they do not have to pay any tuition fees.

The German higher education ranking system, CHE, consistently ranks the Hasso Plattner Institute as one of the best IT departments in the German-speaking countries. The HPI has repeatedly been honored as a "Landmark" in the "Germany - Land of Ideas" initiative.

In 2012, software technology for main memory databases researched at the HPI and developed together with SAP AG was awarded the German Innovation Prize. This technology enables the fast and flexible evaluation of vast amounts of corporate data in seconds, instead of minutes, hours or even days.

Further information:

www.land-der-ideen.de

www.che.de

www.der-deutsche-innovationspreis.de

Ten Areas of Expertise

The HPI currently has the following faculties:

- Enterprise Platform and Integration Concepts (Prof. Dr. h.c. mult. Hasso Plattner)
- Internet Technologies and Systems (Prof. Dr. Christoph Meinel)
- Human Computer Interaction (Prof. Dr. Patrick Baudisch)
- Computer Graphics Systems (Prof. Dr. Jürgen Döllner)
- System Analysis and Modeling (Prof. Dr. Holger Giese)
- Software Architectures (Prof. Dr. Robert Hirschfeld)
- Information Systems (Prof. Dr. Felix Naumann)
- Operating Systems and Middleware (Prof. Dr. Andreas Polze)
- HPI School of Design Thinking (Prof. Ulrich Weinberg)
- Business Process Technology (Prof. Dr. Mathias Weske)





Outstanding Research

The Hasso Plattner Institute also includes a graduate school for Ph.D. students and post-docs, the HPI Research School, which was set up in October 2005 and currently accommodates more than 50 top junior researchers. The HPI Research School is also financed by Hasso Plattner. The focus of its research is service-oriented systems engineering. The HPI Research School currently has three locations abroad: Nanjing (China) since 2011, Haifa (Israel) since 2010, and Cape Town (South Africa) since 2009.

Since 2010, the HPI has also operated the internationally renowned cutting-edge research laboratory, the HPI Future SOC Lab. It is open to all interested researchers anywhere in the world and has partnered up with IT corporations to make state-of-the-art hardware and software available even while it is still in development.

The HPI has particularly close relations to Stanford University, the Massachusetts Institute of Technology (MIT), and other leading universities around the world, especially in China, the U.S. and Scandinavia. Partner corporations include EMC, Fujitsu, HP, IBM, Microsoft, SAP and Deutsche Telekom.

Further information:

www.hpi.de/en/research

Graduates

Over 1,400 students have already successfully graduated from the HPI with a Bachelor or Master of Science or a doctorate, ready to start their career in business or in academia – such as Chief Information Officer, project manager or software architect.

HPI graduates have so far set up more than 30 enterprises, the majority of which are located in the Berlin/Potsdam region. The enterprises specialize in products and services related to IT design, computer graphics, process management, and software prototypes.

We also give employers the opportunity to talk to our graduates directly and personally at our contact fair HPI Connect. Our career portal HPI Connect is popular with companies seeking to advertise their job and internship opportunities, to present themselves, and to publicize their own recruiting events.

Further information:

www.hpi.de/en/studies/entrepreneurship

www.hpi.de/en/connect



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www.hpi.de