IST Austria

10 years of basic science at a world-class level in Klosterneuburg

IST Austria at a glance
The Institute of Science and Technology Austria (IST Austria) in Klosterneuburg on the outskirts of Vienna is a PhD-granting research institute. Opened in 2009, the Institute focuses on basic research in the natural sciences, mathematics and computer science. IST Austria employs professors according to the tenure-track model and postdocs, as well as PhD students in an international graduate school. In addition to the commitment to basic science, which is solely curiosity-driven, the Institute holds the rights to all resulting discoveries and promotes their exploitation.

History and Future

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tr>
<td>2009</td>
<td>Campus opening, 37 employees, Prof. Thomas Henzinger appointed as first President</td>
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<tr>
<td>2010</td>
<td>first PhD students join IST Austria</td>
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<td>2015</td>
<td>first PhD students graduate from IST Austria</td>
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<td>2019</td>
<td>704 employees, among them 53 professors and 182 students</td>
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<td>2026</td>
<td>around 90 professors, approx 1,000 employees</td>
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Basic research in six areas
The currently 53 groups conduct research in the fields of mathematics and computer science, physics, chemistry, neuroscience, and biology. Both theoretical and experimental research groups work at IST Austria. An essential factor for the institute's success is that traditional boundaries between scientific disciplines are broken down and cooperation between groups is encouraged.

IST Austria will continue to grow in the coming years. In 2026, up to 90 research groups will work in an international environment with the state-of-the-art infrastructure.
Scientific achievements and awards

- More than 1,800 scientific publications
- The renowned science magazine “Nature” ranked IST Austria in 8th place among the „Rising Stars – 30 under 30“.
- 34 ERC Grants (prestigious grants for basic research by the European Research Council)
- Awards (selection):
  - Darwin-Wallace Medal: Prof. Nick Barton
  - EMBO Gold Medal: Prof. Jiri Friml
  - Wittgenstein Award: Prof. Thomas Henzinger, Prof. Peter Jonas, Prof. Herbert Edelsbrunner
  - START Award: Prof. Michael Sixt
  - Microsoft Research Faculty Fellowship: Prof. Krishnendu Chatterjee
  - Technical Achievement Award der Academy of Motion Picture Arts and Sciences („technical Oscar“): Prof. Bernd Bickel

Financing

IST Austria is funded by the Republic of Austria and the State of Lower Austria. One third of the budget is conditional, tied to the successful acquisition of third-party funding and the fulfillment of research-immanent quality criteria.

Management

Management, Board of Trustees and Scientific Board monitor the quality of IST Austria.

The first president of IST Austria is Thomas Henzinger, a renowned computer scientist and previous Professor at the University of California in Berkeley, US, and the EPFL in Lausanne, Switzerland. His presidency has already been reconfirmed twice – most recently in 2016.

The Board of Trustees oversees the Institute’s development. It has 15 members: Eight members are internationally renowned scientists, four are appointed by the Federal Government, and three are appointed by the Government of Lower Austria.

The Scientific Board puts forward proposals for the Institute’s scientific development and for ensuring the continued high scientific capacity. The Scientific Board consists of ten internationally well-known scientists as well as one non-voting member, who is distinguished by exceptional experience in management.

10 Years of IST Austria in numbers

International:
The employees of IST Austria come from over 60 different countries.
Working language is English.

1,844 science publications were made possible by 11.2 tons of coffee.

From 37 employees in 2009 to 704 employees 2019
That is an increase of 1.802 %

57 Professors were selected from 11,324 applications.

Want to know more?
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