IST Austria

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 a 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, Thomas A. 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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<tr>
<td>2015</td>
<td>first PhD students graduate from IST Austria</td>
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<tr>
<td>2020</td>
<td>787 employees, among them 54 professors and 222 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 54 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 state-of-the-art infrastructure.
Scientific achievements and awards

- More than 2,300 scientific publications
- In 2019, the renowned science magazine Nature ranked IST Austria in 3rd place among the world’s best research institutions.
- 36 ERC grantees (prestigious grants for basic research from the European Research Council)
- Awards and distinctions (selection):
  - Darwin-Wallace Medal: Nick Barton
  - EMBO Gold Medal: Jiri Friml
  - Wittgenstein Award: Thomas A. Henzinger, Peter Jonas, Herbert Edelsbrunner
  - START Award: Michael Sixt
  - Microsoft Research Faculty Fellowship: Krishnendu Chatterjee
  - Technical Achievement Award of the Academy of Motion Picture Arts and Sciences ("technical Oscar"): 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 A. 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 16 members: Nine 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.

IST Austria in numbers

International: The employees of IST Austria come from over 70 different countries. Working language is English.

More than 2,300 scientific publications.

From 37 employees in 2009 to more than 780 employees in 2020.

65 Professors have been selected from more than 13,000 applications.

Want to know more?

IST Austria’s Media Relations Team is happy to help.

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