

The Institute of Science and Technology Austria (IST Austria) is looking for highly qualified candidates to apply for our **IST Scholar PhD program**. We offer fully-funded PhD positions in the natural and mathematical sciences in a world-class research environment on the outskirts of Vienna. The research topics that might interest students in your department include:

Mathematics

Nick Barton: Mathematical Models of Evolution

Herbert Edelsbrunner: Algorithms, Computational Geometry and Topology

Lászlá Erdős: Mathematical Physics, Probability

Julian Fischer: Theory of Partial Differential Equations, Applied and Numerical Analysis

Tamas Hausel: Geometry and its Interfaces

Jan Maas: Stochastic Analysis, Optimal Transport

Robert Seiringer: Quantum Statistical Mechanics,
Mathematical Physics

Uli Wagner: Discrete and Computational Geometry and
Topology

Our PhD program is characterized by innovative training with a special focus on interdisciplinarity, close mentoring by outstanding faculty within small research groups, and access to first-rate facilities. Students spend the first year completing coursework and rotations before choosing a thesis group and passing the qualifying exam. Our PhD graduates have gone on to top positions in academia and industry all over the world.

Students with a bachelor's or master's degree in a relevant field are encouraged to apply. We offer internationally competitive salaries co-funded by an EU Marie Skłodowska-Curie grant, full health benefits, and subsidized on-campus housing in the first year.

For more information about the ISTScholar PhD program and application process, as well as faculty profiles, please visit our website at <http://phd.ist.ac.at>.

The deadline for PhD applications is January 8th 2017 for a start date in September 2017.

Yours sincerely,

Hania Köver

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