

Date: Thu, 23 Nov 2017 10:16:44 +0000

From: Giovanni Alessandro ZANCO

<giovanni.zanco@ist.ac.at>

Subj: PhD Positions at IST Austria

Dear Colleague,

The Institute of Science and Technology Austria (IST Austria) is looking for highly qualified candidates to apply for our ISTScholar 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

Barton Mathematical Models of Evolution

Edelsbrunner Algorithms, Computational Geometry and Topology

Erdős Mathematical Physics, Probability

Fischer Theory of Partial Differential Equations, Applied and Numerical Analysis

Hausel Geometry and its Interfaces

Maas Stochastic Analysis, Optimal Transport

Seiringer Quantum Statistical Mechanics, Mathematical Physics

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 IST Scholar 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 2018
for a start date in September 2018.

Hanía Köver, Ph.D.
Head of the Graduate School Office
Institute of Science and Technology Austria

Giovanni Zanco
Stochastic Analysis group
Institute of Science and Technology Austria

gradschool@ist.ac.at

Am Campus 1
3400 Klosterneuburg
Austria

Download our 2018 PhD open call flyers here: [https://
phd.pages.ist.ac.at/downloads/](https://phd.pages.ist.ac.at/downloads/)
