# Student Open Day Program

STUDENT OPEN DAY — IST AUSTRIA

**November 30, 2018 | IST Austria | Am Campus 1 | 3400 Klosterneuburg**

For the latest updates to the program, please visit:
https://phd.pages.ist.ac.at/student-open-day-2018/

**Registration**
Online registration is compulsory. Upon arrival, please sign in at the **Info Point** outside the Raiffeisen Lecture Hall

**Location**
Info Point

**Main Program**

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|---|---|---|
| 13:00-13:15 | Welcome to IST Austria – Gasper Tkacik (Program Chair) | Raiffeisen Lecture Hall |
| 13:15-13:30 | Introduction to the Graduate School – Gasper Tkacik (Program Chair) | Raiffeisen Lecture Hall |
| 13:30-14:00 | Question & Answer Session – Gasper Tkacik and the Graduate School Office | Raiffeisen Lecture Hall |

**Lab Tours**

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| 9:00-12:45 | Lab Tours / Meet the Research Group sessions: tours start punctually at designated times (see table below) | Info Point |
| 14:00-16:45 | Lab Tours / Meet the Research Group sessions: tours start punctually at designated times (see table below) | Info Point |

**Campus Tours**

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|---|---|---|
| 9:00–9:45 | Campus Tour | Info Point |
| 12:00–12:45 | Campus Tour | Info Point |
| 15:00-15:45 | Campus Tour | Info Point |

**Think & Drink Talk**

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| 16:00-16:45 | Think & Drink Talk: Mikhail Shkolnikov (Postdoc, Hausel Group) & Moritz Lang (Postdoc, Guet Group)<br>Topic: "Fractal structures in sandpiles and their dynamics", followed by refreshments | Raiffeisen Lecture Hall |

**Buses**
Arrival: **8:15**: Heiligenstadt (U4 station) | **9:15**: Heiligenstadt (U4 station) | **11:00**: TU Wien (Resselgasse 5)

Departure: **17:00**: to Heiligenstadt (U4 station) | **18:00**: to TU Wien (Resselgasse 5)

| Research Groups | | Research Topics | Subject Areas: Biology | Neuroscience | Computer Science | Data Science & Scientific Computing | Mathematics | Physics | Time Slots: 9:00-9:45 | 10:00-10:45 | 11:00-11:45 | 12:00-12:45 | 13:00-13:15 | 13:15-13:30 | 13:30-14:00 | 14:00-14:45 | 15:00-15:45 | 16:00-16:45 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dan | Alistarh | Distributed Algorithms and Systems | | | ● | | | | | ● | | | | | | | | |
| Nick | Barton | Evolutionary Biology: Theory and Data Analysis | ● | | | ● | ● | | ● | | | | | | | | | |
| Nick | Barton | Evolutionary Biology in the Field | ● | | | ● | ● | | | | | | | | | ● | | |
| Eva | Benkova | Hormonal Cross-talk in Plants | ● | | | | | | | | ● | | | | ● | | | |
| Carrie | Bernecky | RNA-based Gene Regulation | ● | | | | | | ● | | | | | | | ● | | |
| Bernd | Bickel | Computer Graphics and Digital Fabrication | | | ● | ● | | | | | ● | | | | ● | | | |
| Tim | Browning | Analytic Number Theory and its Interfaces | | | | | ● | | | | | | | | ● | | | |
| Krishnendu | Chatterjee | Computer-aided Verification, Game Theory | | | ● | | | | | | ● | | | | | | | |
| Johann | Danzl | High-resolution Optical Imaging for Biology | ● | ● | | | | ● | | ● | | | | | | ● | | |
| László | Erdős | Mathematics of Disordered Quantum Systems and Matrices | | | | | ● | ● | | | ● | | | | | ● | | |
| Jiri | Friml | Developmental and Cell Biology of Plants | ● | | | | | | | | ● | | | | ● | | | |
| Tamas | Hausel | Geometry and its Interfaces | | | | | ● | | | | | | | | ● | | | |
| Thomas | Henzinger | Design and Analysis of Concurrent and Embedded Systems | | | ● | | | | | | | | | | ● | ● | | |
| Simon | Hippenmeyer | Genetic Dissection of Cerebral Cortex Development | | ● | | | | | | | | | | | ● | | | |
| Maria | Ibáñez | Functional Nanomaterials | | | | | | ● | ● | | | | | | | ● | | |
| Maximilian | Jösch | Neuroethology | | ● | | | | | | | | | | | ● | ● | | |
| Georgios | Katsaros | Nanoelectronics | | | | | | ● | | | ● | | | | | | | |
| Fyodor | Kondrashov | Evolutionary Genomics | ● | | | | | | | ● | | ● | | | | | | |
| Martin | Loose | Self-Organization of the Cell | ● | | | | | | | | | ● | | | ● | | | |
| Jan | Maas | Stochastic Analysis | | | | | ● | | | | ● | | | | | ● | | |
| Gaia | Novarino | Genetic and Molecular Basis of Neurodevelopmental Disorders | | ● | | | | | | | | ● | | | | ● | | |
| Krzysztof | Pietrzak | Cryptography | | | ● | | | | | | ● | | | | ● | | | |
| Leonid | Sazanov | Structural Biology of Membrane Protein Complexes | ● | | | | | | | | ● | | | | | | | |
| Robert | Seiringer | Quantum Statistical Mechanics, Mathematical Physics | | | | | ● | ● | | | ● | | | | | | | |
| Maksym | Serbyn | Theoretical Condensed Matter Physics and Quantum Dynamics | | | | | | ● | | | | | | | | ● | | |
| Ryuichi | Shigemoto | Molecular Neuroscience | | ● | | | | | | | ● | | | | ● | | | |
| Uli | Wagner | Discrete and Computational Geometry and Topology | | | ● | | ● | | | ● | ● | | | | | | | |
| Chris | Wojtan | Computer Graphics and Physics Simulation | | | ● | ● | | | | | | | | | ● | | | |
| **Info Sessions** | | | | | | | | | | | | | | | | | | |
| Gasper | Tkacik | Welcome to IST Austria | | | | | | | | | | | ● | | | | | |
| Gasper | Tkacik | Introduction to the Graduate School and Internship Opportunities | | | | | | | | | | | | ● | | | | |
| Graduate School Office | | Question & Answer Session | | | | | | | | | | | | | ● | | | |
| **Think & Drink Talk** | | | | | | | | | | | | | | | | | | |
| Mikhail | Shkolnikov | | | | | | | | | | | | | | | | | ● |
| Moritz | Lang | | | | | | | | | | | | | | | | | ● |
| **Campus Tours** | | | | | | | | | | | | | | | | | | |
| Volunteers | | Guided tours around campus | | | | | | | ● | | | ● | | | | | ● | |