



## Invitation to Courses

# Introduction to Research at IST Austria

### Overview:

This course gives an introduction to the research of the IST faculty. The intent is to foster the interdisciplinary spirit at IST Austria and provide first-year PhD students with an overview to aid them in choosing labs for rotations and their doctoral advisor. Also IST students who have transferred from other places are strongly encouraged to attend the course and external students are welcome. Each class will feature one of the faculty presenting her/his work. Each faculty will provide background reading the week prior to teaching.

### Schedule:

September 26, 2011	Jonathan Bollback - Experimental evolution, statistical genomics
October 3, 2011	Jozsef Csicsvari - Systems Neuroscience
October 10, 2011	Gašper Tkačik - Theoretical Biophysics and Neuroscience
October 17, 2011	Christoph Lampert - Computer vision, machine learning
October 24, 2011	Peter Jonas - Neuroscience, synaptic transmission
October 31, 2011	Mark Tobias Bollenbach - Biological physics, systems biology
November 7, 2011	Harald Janovjak - Molecular and Cellular Biophysics
November 14, 2011	Michael Sixt - Cell biology, leukocyte migration
November 21, 2011	Krishnendu Chatterjee - Computer-aided verification, game theory
November 28, 2011	Chris Wojtan - Computer Graphics
December 5, 2011	Carl-Philipp Heisenberg - Cell and developmental biology, biophysics
December 12, 2011	Calin Guet - Systems and synthetic biology
January 16, 2012	Nick Barton - Evolutionary genetics, mathematical biology
January 23, 2012	Herbert Edelsbrunner - Computational geometry and topology
January 30, 2012	Thomas Henzinger - Computer-aided verification, concurrent and embedded systems

**The course starts on Monday, September 26, 2011, 08:45-09:45 am.  
Seminar Room Mondi 2, IST Austria Central Building, 1st floor.**

Please register for the course a week in advance with Academic Affairs ([Marie.Trappl@ist.ac.at](mailto:Marie.Trappl@ist.ac.at)).



2011-09-26

This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage (note that the IST Shuttle times are highlighted in dark green):

[http://www.ist.ac.at/fileadmin/user\\_upload/pdfs/IST\\_shuttle\\_2011.pdf](http://www.ist.ac.at/fileadmin/user_upload/pdfs/IST_shuttle_2011.pdf).

The IST Shuttle bus is marked IST Shuttle (nr. 242) and has the Institute Logo printed on the side.