

# Systems Biology Seminar Talk

## Invitation to talks in summer term 2016

**27/04/2016**

2 p.m. - Room 0.106  
Allmandring 31  
Campus  
Stuttgart-Vaihingen

**Statistical inference and stochastic decoupling for biomolecular Networks**

**Prof. Heinz Koepl, Bioinspired Communication Systems, TU Darmstadt**

Contact: Prof. Nicole Radde, IST, email: radde@ist.uni-stuttgart.de

**Heinz  
Koepl**

**04/05/2016**

2 p.m. - Room 0.106  
Allmandring 31  
Campus  
Stuttgart-Vaihingen

**A multi-experiment-mixture-modeling framework for single-cell data**

**Dipl.-biol. Eva-Maria Geissen, IST, University of Stuttgart**

Contact: Prof. Nicole Radde, IST, email: radde@ist.uni-stuttgart.de

**Eva-Maria  
Geissen**

**30/05/2016**

1 p.m. - Room 9.22  
Pfaffenwaldring 9  
Campus  
Stuttgart-Vaihingen

**Large-scale modelling of cancer signalling: Mechanistic modelling meets Big Data**

**Dr.-Ing. Jan Hasenauer, Inst. of Computational Biol., Helmholtz-Zentrum München**

Contacts: Prof. Nicole Radde, IST, email: radde@ist.uni-stuttgart.de  
Dr. Angelika Hausser, IZI, email: angelika.hausser@izi.uni-stuttgart.de

**Jan  
Hasenauer**

**29/06/2016**

2 p.m. - Room 0.106  
Allmandring 31  
Campus  
Stuttgart-Vaihingen

**Pathway analysis tools for drug discovery: applications in liver cancer, cartilage degeneration and melanoma**

**Prof. Leonidas Alexopoulos, National Technical University of Athens**

Contact: Prof. Markus Morrison, IZI, Markus.Morrison@izi.uni-stuttgart.de

**Leonidas  
Alexopoulos**

**13/07/2016**

2 p.m. - Room 0.106  
Allmandring 31  
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**Encoding and decoding calcium signals in cells**

**Prof. Ursula Kummer, Modelling of Biological Processes, Ruprecht-Karls-Universität Heidelberg**

Contact: Dr.-Ing. Ronny Feuer, ISYS, email: ronny.feuer@isys.uni-stuttgart.de

**Ursula  
Kummer**