

Systems Biology Seminar

Programme for winter semester 2006/07

organised by

Center for Systems Biology, University of Stuttgart

<http://www.ist.uni-stuttgart.de/news/seminars/sbs/>

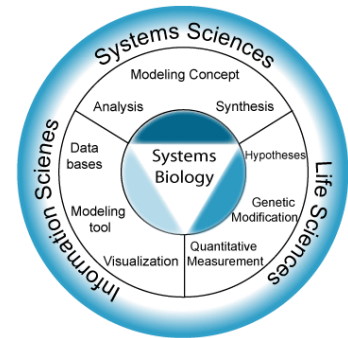
TIME:

Wednesdays at 1:30 p.m. (unless otherwise stated)

PLACE:

IST Seminar Room 3.241 • Pfaffenwaldring 9 • Campus Stuttgart-Vaihingen

(unless otherwise stated)



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|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 24.01.2007 | Reawakening the Ainsworth Exponential Model for enzyme cooperativity - a useful tool for modelling in systems biology
Prof. Robin Ghosh • Department of Bioenergetics • Institute of Biology • Universität Stuttgart • http://www.uni-stuttgart.de/bio/bioinst/bioenerg/Behomp.htm#Ghosh |
| 25.01.2007
Thursday
2 p.m. | MEGAN - Analysis of metagenomic data
Prof. Daniel Huson • Research Group Algorithms in Bioinformatics • Center for Bioinformatics (ZBIT) • Eberhard-Karls-Universität • Tübingen • http://www-ab.informatik.uni-tuebingen.de/people/huson/welcome.html |
| 01.02.2007
Thursday
2 p.m. | Protein normal mode analysis in X-ray crystallography and cryo-electron microscopy ... and a short glimpse of the giant virus <i>Mimivirus</i>
Prof. Karsten Suhre • Ludwig-Maximilians-Universität München and Department for Systematic Genome Analysis • Institute of Bioinformatics • GSF-National Research Center for Environment and Health • Neuherberg • http://mips.gsf.de/staff/suhre/ |
| 06.02.2007
Tuesday
4 p.m. | The role of mathematical modelling in hypothesis-driven cell biology
Hypotheses are nets: He who casts will catch
Prof. Olaf Wolkenhauer • Lehrstuhl für Systembiologie und Bioinformatik • Universität Rostock • http://www.sbi.uni-rostock.de/people_wolkenhauer.html |
| 13.02.2007
Tuesday
4 p.m. | Systems engineering of cellular processes
Prof. Vassily Hatzimanikatis • Laboratory of Computational Systems Biotechnology • Ecole Polytechnique Fédérale de Lausanne • Lausanne • Switzerland • http://isic2.epfl.ch/page63322-en.html |