

10th Annual Network Biology Symposium and Cytoscape Workshop

– Program –



October 9–10, 2013
Institut Pasteur
28, Rue du Dr. Roux, Paris



Organized by the Systems Biology Lab, Institut Pasteur
Under the auspices of the National Resource for Network Biology (nrnb.org)
— Poster session on Network Biology and Cytoscape Apps —

October 9, 2013: Network Biology Day

Location: Main hall, CIS Building, Institut Pasteur

- 8.00 – 9.00 *Registration, coffee, poster set-up*
- 9.00 – 9.05 *Welcome address*
Benno Schwikowski, Systems Biology Lab, Institut Pasteur
- 9.05 – 9.40 **Trey Ideker** (UC San Diego, USA)
A gene ontology inferred from molecular networks
- 9.40 – 10.15 **Andreas Beyer** (Univ. Cologne, Germany)
Pathway-level adaptation detected with high-precision proteomics
- 10.15 – 10.50 **Contributed 5-minute Flash talks**
— *Coffee / Poster viewing* —
- 11.35 – 12.10 **Patrick Aloy** (IRB Barcelona, Spain)
A network biology approach to novel therapeutic strategies
- 12.10 – 12.45 **Esti Yeger-Lotem** (Ben-Gurion University, Negev, Israel)
Decoding the Tissue-Specificity of Hereditary Diseases by using Tissue Interactomes

— *Lunch Break / Poster viewing* —
- 14.00 – 14.35 **Julio Saez-Rodriguez** (EBI Hinxton, UK)
Large-scale logic models of signalling networks
- 14.35 – 15.10 **Hidde de Jong** (INRIA Grenoble, France)
Shared control of gene expression in bacteria by transcription factors and global physiology of the cell

— *Coffee / Poster viewing* —
- 15.50 – 16.25 **Nils Blüthgen** (Charité, Berlin, Germany)
Semi-quantitative models of cancer signalling using perturbation screens
- 16.25 – 17.00 **Gary Bader** (Univ, Toronto, Canada)
Predicting protein interactions from the genome
- 17.00 – 18.00 **Poster Session (in front of the lecture hall)**

October 10, 2013: Cytoscape Day

Conference Hall, Floor 0, François Jacob Building, Institut Pasteur

- 8.00 – 9.00 Registration, coffee
- 9.00 – 9.30 State of Cytoscape
- 9.30 – 12.00 **Cytoscape 3 User Tutorial**
Alexander Pico, Gladstone Institutes, San Francisco, USA
- 12.00 – 12.20 **GenomeSpace: an environment for frictionless bioinformatics**
Ted Liefeld, Broad Institute, Cambridge, USA
- 12.20 – 12.45 **Contributed Cytoscape 5-minute Flash Talks**

— Lunch Break (self-catered in restaurants around Institut Pasteur) —

- 14.00 – 17.00 **Cytoscape 3 Advanced User Tutorial**
Scooter Morris, Resource on Biocomputing, Visualization, and Informatics, UC San Francisco, USA
- 14.00 – 17.00 **Cytoscape 3 Developer Tutorial**
(Location: Floor 1, Room 28-01-01A, François Jacob Building)
Jason Montojo, Univ. Toronto, Canada
- 17.00 – 19.00 **Developers' Hangout**
An opportunity to mingle with the Cytoscape Core Development Team and App Developers in an informal atmosphere
— *Beer and Wine provided* —

