



*You are invited to attend the
1st Annual...*



NORTHWESTERN
UNIVERSITY

Ecole Normale Supérieure - Northwestern University Research Workshop

Thursday, May 8, 2008

Evanston Campus - Cook Hall, Room 3118

9:00 - 9:15 a.m. Welcome and Opening Remarks

- Jean-Pierre Toutant, Attaché for Science and Technology, Consulat Général de France
- Andrew Wachtel, Dean, The Graduate School, Northwestern University

9:15 - 10:00 a.m. "The dynamics and function of the nucleus"

- Xavier Darzacq, Imagerie fonctionnelle de la machinerie transcriptionnelle, Ecole Normale Supérieure
- Sui Huang, Cell and Molecular Biology, Northwestern University Medical School

10:15 - 11:15 a.m. "Quantitative Systems Dynamics"

- Jean Pierre Nadal, Laboratoire de Physique Statistique, Ecole Normale Supérieure
- Janet Pierrehumbert, Linguistics, Northwestern University
- Hermann Riecke, Engineering Sciences and Applied Mathematics, Northwestern University

11:30 a.m. - 12:15 p.m. "Single AD-related neurotoxin tracking and impact on synaptic proteins (mobility and expression)"

- Antoine Triller, Biologie de la Synapse et Régulation de la Survie Neuronale, Ecole Normale Supérieure
- Pascale Lacor, Neurobiology & Physiology, Northwestern University

[12:30 - 1:45 p.m. Lunch at the Allen Center for Speakers]

2:00 - 2:45 p.m. "RNA molecules that control gene expression"

- Olivier Bensaude, Régulation de l'Expression Génétique, Ecole Normale Supérieure
- Erik Sontheimer, Biochemistry, Molecular Biology and Cell Biology, Northwestern University

3:00 - 3:30 p.m. "Single-molecule analysis of the machinery of the cell"

- John Marko, Physics and Astronomy, Biochemistry, Molecular Biology and Cell Biology, Northwestern University

3:45 - 4:30 p.m. "Synaptic transmission and neurodegeneration"

- Jean-Louis Bessereau, Genetique et Neurobiologie de C. elegans, Ecole Normale Supérieure
- Rick Morimoto, Biochemistry, Molecular Biology and Cell Biology, Northwestern University

Sponsored by Office of Science and Technology, Consulate of France and The Graduate School, Northwestern University