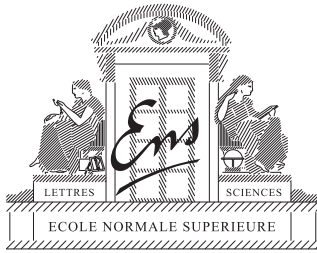


# 2ème Table-ronde ENS/Northwestern University 2nd ENS/Northwestern University Workshop

Lundi 30 Mars 2009 / Monday March, 30th 2009

Salle FAVARD - Entrée libre



NORTHWESTERN  
UNIVERSITY

**9H15 - Opening - Olivier Bensaude, Rick Morimoto,  
Antoine Triller**

**9H30 - Session I - Protein-DNA interactions  
Chair : David Bensimon**

**Vincent Gaggioli and Olivier Hyrien**, Régulation de l'Expression Génétique, ENS.

**"Role of DNA topoisomerase II in DNA replication program in Xenopus egg extracts."**

**Maria Manosas/D.Bensimon/V.Croquette**, Laboratoire Physique du Solide, ENS

**"Helicases and Replisomal proteins"**

**John F. Marko**, Northwestern University, Departments of Biochemistry, Molecular Biology and Cell Biology and Physics and Astronomy.

**"Micromechanical study of protein-DNA interactions and chromosome structure."**

**11H00 - Coffee break**

**11H30 - Session II - Imaging the Nucleus  
Chair : Antoine Triller**

**Sui Huang**, Northwestern University, Feinberg School of Medicine, Departments of Cell& Molecular Biology

**"Specific Association of the Perinucleolar Compartment (PNC) with DNA"**

**Xavier Darzacq**, Régulation de l'Expression Génétique, ENS

**"Live cell measurements of transcription kinetics"**

**Olivier Bensaude**, Régulation de l'Expression Génétique, ENS

**« Splicing independent recruitment of U1 snRNP onto active transcription units »**

**14H15 - Session III -Protein folding in the nervous system**

**Chair : Rick Morimoto**

**Thomas Boulin / J.-L. Bessereau**, Biologie Cellulaire de la Synapse, ENS

**"MOLO-1: a novel synaptic protein which modulates cholinergic neurotransmission in C. elegans"**

**Cécile Charrier et Antoine Triller**, Biologie Cellulaire de la Synapse, ENS

**"Régulation of synaptic inhibition by integrins"**

**Marie Gendrel / J.-L. Bessereau**, Biologie Cellulaire de la Synapse, ENS

**"A complement control-related protein engaged in an extracellular scaffold for acetylcholine receptor clustering at synapses"**

**Marianne Renner and Antoine Triller**, Biologie Cellulaire de la Synapse, ENS

**"Deleterious effects of amyloid b oligomers acting as an extracellular scaffold for mGluR5"**

**Ronald Melki**, Enzymologie et Biochimie Structurales, CNRS Gif s/Yvette

**"Molecular chaperones and the aggregation of poly-glutamine / asparagine-rich proteins"**

**Richard I. Morimoto**, Rice Institute for Biomedical Research, Northwestern University

**"Neuronal control of stress responses and chaperone networks"**

**16H30 – Coffee break**

**17H00 - Session IV - Vestibular coding by unipolar brush cells**

**Chair : Stéphane Dieudonné**

**Enrico Mugnaini**, Northwestern University, Feinberg School of Medicine,

Departments of Cell& Molecular Biology, Physiology and Neurobiology

**"Microcircuits of the Mammalian Cerebellum and Cochlear Nucleus"**

**Marco Martina**, Northwestern University, Feinberg School of Medicine,

Department of Physiology,

**"Dynamic control of action potential firing in unipolar brush cells"**

**Marco Diana and S.Dieudonné**, Laboratoire de Neurobiologie, ENS

**"Inhibitory control of unipolar brush cells"**