

Inaugural Symposium - 26 May 2008

Neuroscience for the XXIst century

Collège de France, Amphithéâtre Marguerite de Navarre

Under the High Patronage of Valérie Pécresse, Minister of Higher Education and Research
and of Jean-Paul Huchon, President of the Ile-de-France Regional Council.

8:30 *Welcome*

9:00-9:30 *Introduction*

Pierre Corvol, *Administrator of the Collège de France*
Bernard Esambert, *Chair of the Board of Trustees of ENP*
Jean-Antoine Girault, *ENP Director*
Philippe Vernier, *Chair of the Board of NeRF*

1st session - Chairman: Serge Charpak

9:30-10:00 **Erwin NEHER**, Max planck institute for biophysical chemistry, Göttingen, Germany
*Neurotransmitter release and short-term synaptic plasticity at a glutamatergic synapse
in the central nervous system*

10:00-10:30 **Nat HEINTZ**, The rockefeller university, New York
Addressing brain complexity

10:30-11:00 *Coffee break*

2nd session - Chairman: Catherine Lubetzki

11:00-11:30 **Marie FILBIN**, Hunter College, New York
Signaling axonal regeneration in the adult CNS

11:30-12:00 **Maria-Grazia SPILLANTINI**, University of Cambridge
Molecular basis of neurodegenerative dementias

12:00-2:00 *Buffet lunch and posters*

3rd session - Chairman: Philippe Hantraye

2:00-2:30 **Corinne HOUART**, King's College, London
Signals and boundaries in forebrain neuronal specification

2:30-3:00 **Niels BIRBAUMER**, Eberhard-Karls-University, Tübingen, Germany
*Breaking the silence – moving the paralyzed limb: Brain-computer-interfaces in commu-
nication and restoration of movement*

3:00-3:30 *Coffee break*

4th session - Chairman: Frédéric Rouillon

3:30-4:00 **Raymond DOLAN**, Wellcome Centre for Neuroimaging, University College, London
Decision making value and the striatum

4:00-4:30 **Guy GOODWIN**, Department of Psychiatry, University of Oxford
Mood disorder: from the endophenotype to risk factors

5:00-6:30 *Cocktail* *in parallel*

Press conference:

- ENP and NeRF presentation
- Neuroscience and Neurology
- Neuroscience and Psychiatry