

PRELIMINARY PROGRAM

online registrations at <http://journées-enp2010.risc.cnrs.fr/>

September, 16th

08:00 Departure from Paris. Meeting point in front of the **Palais des Congrès, Porte Maillot**
10:30 Arrival at Deauville

11:00 - 11:15 **Welcome and Introduction. Jean-Antoine Girault & Patricia Gaspar.**

SESSION 1

11:15 - 11:40 **Hirac Gurden** "Odor-evoked metabolic and neuronal activity in the olfactory bulb: central role of astrocytes and impact of nutrition"

11:40 - 12:10 **Muriel Perron** "Signaling network in retinal stem cells"

12:10 - 12:35 **Manuel Mameli** "Synaptic basis of reward and addiction - Implication of the lateral habenula."

12:40 Lunch

SESSION 2 - "Joint European PhD program"

14:00 -14:15 **Jean - Christophe Poncer**, Institut du Fer à Moulin. Presentation

14:15 -14:45 **Peter Brophy**, Univ. Edinburgh. "Assembly of axonal domains required for rapid nerve conduction"

14:45 -15:15 **José Esteban**, Univ. Autonoma de Madrid. "Intracellular signaling for neurotransmitter receptor trafficking during plasticity"

15:15 - 15:30 **Coffee break**

SESSION 3

15:30 - 16:30 **Kohji Takei** Professor of Neuroscience & **Hideki Matsui** Professor of Physiology. Okayama Univ. "Educational Programs and interaction with ENP"

16:30 - 18:00 **Posters session & Coffee Break**

18:00 - 19:00 **Gilles Laurent** Director MPI Brain Research, Frankfurt, Germany. "Segmentation and generalization in an olfactory system"

19:15 Aperitif - 20:00 Dinner. After dinner **blitz-talk session** by ENP Students.
Moderator: **Emma Cahill** (ENP Students Office)

September, 17th

SESSION 4

09:00 - 10:00 **ENP activities: past and future**

SESSION 5

10:00 - 10:45 **Corinne Houart** MRC Centre for Developmental Neurobiology, King's College London.

"Regulation of signals and boundaries in telencephalic regionalization"

10:50 - 11:25 **Daniel E. Shulz** "Sensory processing of complex tactile scenes in the rat barrel cortex."

11:30 - 12:00 **Thérèse Jay** "Pathophysiology of psychiatric disorders: in search of innovative preventive strategies or treatments using a translational approach from bench to bedside"

12:00 - 12:30 **Julia Fuchs** "Engrailed proteins protect mouse midbrain dopaminergic neurons against mitochondrial complex I insults and regulate their physiology"

12:30 - 14:00 **Aperitif and lunch**

14:00 - 14:30 **Posters awards**

SESSION 6 Talks by **Students & Post-docs**. Moderator: **Matthias Groszer**

14:30 - 16:00

Aurélien Bègue - Student - "Two-photon activation of ChR2 in cultured cells and brain slices by scanless light patterning."

Dorian Caudal - Student - "Acute stress induces contrasting changes in AMPA receptor subunit phosphorylation within the prefrontal cortex, amygdala and hippocampus."

Katherine Matho - Student - "Applying *Brainbow* to the study of synaptic rearrangement in the developing central nervous system."

Maja Petkovic - Student - "Exocytosis in neuronal development towards understanding of molecular mechanisms - emergence of new players?"

Liliana Castro - Post-doc, team "Cellular Integration of Neuromodulatory Processes", leader Pierre Vincent

Dongdong Li - Post-doc - "Anion channel-mediated glutamatergic gliotransmission in astrocytes"

16:00 - 16:30 **Coffee break**

SESSION 7

16:30 - 17:30 **David H. Rowitch** MD, PhD Co-director, Newborn Brain Research Institute, Univ. of California, San Francisco "A developmental perspective on human newborn neurological injuries"

18:00 Departure from Deauville to Paris - 20:30 Arrival at Paris, **Palais des Congrès, Porte Maillot.**

* to be selected from submitted abstracts (deadline for submission September 1st)

SLOTS (1h00) - FOR ALL STUDENTS & POST-DOCS - Moderator: Matthias Groszer

5 - 6 pers. / **10 minutes** presentation / **10 slides max.**

Abstracts (< 3000 characters) should be submitted before **September 1st** to sabah.boumaza@paris-neuroscience.com

Selection committee: Matthias GROSZER, Jean Antoine GIRAULT & Patricia GASPAR

Results by email: September 3rd

POSTERS (A0 size)

Submission of title + authors + lab/team name **before September 9th** to sabah.boumaza@paris-neuroscience.com

Three poster prizes of **500€** each

MEETING POINT

In front of the Palais des Congrès, Porte Maillot, Paris.

Metro 1 / Porte Maillot

RER C / Neuilly - Porte Maillot

CONTACTS

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