



CHAIRE INNOVATION TECHNOLOGIQUE LILIANE BETTENCOURT
CHAIRE GÉNÉTIQUE ET PHYSIOLOGIE CELLULAIRE

Année académique 2015-2016

José-Alain SAHEL, Professeur
Christine PETIT, Professeur

Colloque

Plasticité corticale lors des atteintes auditives et visuelles

Vendredi 3 juin 2016
Amphithéâtre Guillaume Budé

- 09h15** Introduction by José-Alain Sahel and Christine Petit
- 09h30** Plasticity and Stability in the Human Brain: Lessons from Multisensory Longitudinal Studies
Amir Amedi, *Hebrew University, Jerusalem, Israel*
- 10h15** Role of rapid plasticity in the enhanced performance of auditory tasks
Shihab Shamma, *University of Maryland, USA*
- 11h00** Pause
- 11h15** Acoustic Experience Alters How You See the World
Stephen G. Lomber, *University of Western Ontario, Canada*
- 12h00** Multiple adaptive processes maintain accurate sound localization following unilateral hearing loss
Peter Keating, *University College London, United Kingdom*
- 12h45** Déjeuner
- 14h30** The Mismatch negativity (MMN): a unique index of normal and abnormal auditory discrimination
Risto Näätänen, *University of Tartu, Finland*
- 15h15** Stability and plasticity in the early visual pathways following eye disease as assessed by quantitative MRI
Brian Wandell, *Stanford University, USA*
- 16h00** Pause
- 16h15** Cross-modal plasticity in the congenital deaf brain
Rüdiger Land, *Hannover Medical School, Germany*
- 17h00** Cracking Mesoscopic Coding Principles in the Human Visual Cortex Using Ultra-High Magnetic Field fMRI
Rainer Goebel, *University of Maastricht, Netherlands*
- 17h45** Conclusion by José-Alain Sahel and Christine Petit

Avec le soutien



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