

Réunion annuelle de la SPNC

**Auditorium de l'ICM, Hôpital Pitié-Salpêtrière,
47 Bd de l'Hôpital, 75013 PARIS**

Programme

Jeudi 15 Novembre :

13h30 Communications libres

- > 'Dynamics of occipito-temporal responses to faces and face changes: an intracerebral EEG study in humans' - *Mariana Babo-Rebello, Centre MEG-EEG, ICM, Paris*
- > 'Brain oscillatory dynamics in the bottom-up/top-down balance of auditory attention: intracranial recordings' - *Bastien Intartaglia, CRNL, DYCOG, Lyon*
- > 'Auditory MEMory and ATtention, a new paradigm to test them'
- *Salomé Blain, CRNL, DYCOG, Lyon*
- > 'Combien de sujets, combien d'essais pour mon expérience MEG: comment la variabilité corticale interindividuelle affecte la puissance statistique'
- *Maximilien Chaumon, Centre MEG-EEG, ICM, Paris*
- > 'Amplitude plus faible du PEV chez des enfants avec TSA: un effet de variabilité?'
- *Klara Kovarski, Fondation Ophthalmologique Rothschild, CNRS8242, LPP et UMR1253 INSERM, Université de Tours*

15h10 – 15h40 Pause

- > 'Age-related differences in cerebral responses to change in simple vs complex phonological structures' - *Céline David, UMR1253 INSERM, Université de Tours*
- > 'Recognition and intensity of musical emotions in brain-damaged patients: effect of lesion laterality' - *Agathe Pralus-Durand, CRNL, DYCOG, CAP, Lyon*
- > 'Emotional coding in Major Depressive Disorder: an EEG-ERP approach'
- *Lucas De Zorzi, SCALab, CNRS 9193, Université de Lille*
- > 'A reinterpretation of the P3a: an index of phasic arousal'
- *Rémy Masson, CRNL, DYCOG, Lyon*

17h15 Assemblée Générale de la Société

20h00 Restaurant

Vendredi 16 novembre :

- 08:45 Accueil et inscription
- 09:00 Discours de bienvenue - *Nathalie George & Alexis Brice, ICM*
- 09:30 Keynote: An introduction to magnetoencephalography
- *Gareth Barnes, UCL, London*
- 10:30 Pause café
- 11:00 - 12:00 Session 1: Hardware Developments
- 11:00 › High-resolution MEG with on-scalp sensors: Benefits, caveats, results
 and perspectives - *Lauri Parkkonen, Aalto University School of Science, Finland*
- 11:30 › Magnetodes: Spin electronics probes for local magnetic recordings of
 neuronal signals - *Myriam Pannetier-Lecoœur, SPEC-IRAMIS-DRF, CEA, Paris*
- 12:00 - 13:00 Déjeuner
- 13:00 Keynote: Visceral inputs, brain dynamics and subjectivity
- *Catherine Tallon-Baudry, ENS, Paris*
- 14:00 - 15:30 Session 2: Advances in Methods and their Applications
- 14:00 › While waiting for the OPMs...
 - *Mathilde Bonnefond, CRNL, CNRS, INSERM, Université de Lyon*
- 14:30 › MEG in epilepsy : some data from the Marseille MEG center
 - *Martine Gavaret, INSERM UMR S894, Centre Hospitalier Sainte Anne, Paris*
- 15:00 › Impact of social contact on resting state networks: an MEG study
 - *Nathalie George, ICM, CNRS, INSERM, Sorbonne Université, Paris*
- 15:30 - 16:00 Pause café
- 16:00 - 17:00 Session 3: Hardware manufacturers session
- 16:00 › TRIUX™ neo - The past, the present, and the future
 - *Miikka Putaala, MEGIN, Elekta Oy*
- 16:20 › The Development of MEG : Why, how and what next
 - *Gary Green, York Instruments*
- 16:40 › Introducing the Orion LifeSpan MEG System - *Gordon Haid, Compumedics*
- 17:00 - 18:00 Discours de clôture et Cocktail