

## **Réunion annuelle de la SPNC**

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

### **Programme**

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#### **Jeudi 15 Novembre :**

##### **13h30 Communications libres**

- > 'Dynamics of occipito-temporal responses to faces and face changes: an intracerebral EEG study in humans' - *Mariana Babo-Rebelo, 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**

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## 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