

BBL/CIBM/FCBG research day 2023

13th June 2023 - Auditoire Adolphe Franceschetti CMU, University of Geneva

PRESENTATIONS

- 1 EEG Neurofeedback for visuospatial attention modulation**
Brosset Soraya, Galli Ricardo, Grouiller Frederic, Vuilleumier Patrik
- 2 Improved Phosphorus MRSI acquisition through Compressed Sensing Acceleration combined with Low-Rank Reconstruction**
Julien Songeon, Courvoisier Sébastien, Agius Thomas, Dabrowski Oskar, Ruttimann Raphaël, Toso Christian, Longchamp Alban, Lazeyras François, Klauser Antoine
- 3 Negative Emotion Decreases Memory Coherence in Different Developmental Groups**
Onay Neslihan, Ulrike Rimmele
- 4 Neural networks of allocentric and egocentric perceptions**
Marin Giulia, Vuilleumier Patrik, Sani Ilaria
- 5 Discerning subjects personality and variability in emotion guided cortico-subcortical gradients during films**
Chan Chun Hei Michael, Vilaclara Laura, Vuilleumier Patrik, Van De Ville Dimitri, Morgenroth Elenor
- 6 Emotions and physiology reactivity among children with avoidant/restrictive food-intake disorder (ARFID)**
Sautebin Annie, Delplanque Sylvain, Micali Nadia, Sander David, Cooper Vince Christine E
- 7 Magnetoencephalography: a brain imaging technique newly available at Campus Biotech Geneva**
Marquis Jonathan, Scheltienne Mathieu, Rochas Vincent, Birot Gwenael
- 8 How emotion influences memory of events in space and time?**
Riegel Monika, Granja Daniel, Amer Tarek, Vuilleumier Patrik, Ulrike Rimmele
- 9 Self-regulation of attention in children: a virtual classroom environment**
Planchamp Lou, Stringer Madison, Ferat Victor, Tyrand Rémi, Badier Emmanuel, Ha-Vinh Leuchter Russia, Zimmermann Myriam, Vuilleumier Patrick, Guedj Carole, Grouiller Frédéric
- 10 Self-regulation of attention in a virtual classroom environment: EEG segment**
Stringer Madison, Planchamp Lou, Ferat Victor, Tyrand Rémi, Badier Emmanuel, Ha-Vinh Leuchter Russia, Zimmermann Myriam, Vuilleumier Patrick, Guedj Carole, Grouiller Frédéric
- 11 The role of appraisal in emotion experience: A PLS analysis**
Milloz Alicia, Morgenroth Elenor, Griffa Alessandra, Vilaclara Laura, Vuilleumier Patrik, Van De Ville Dimitri
- 12 Deep learning-based motion estimation in k-space and model-based motion correction**
Dabrowski Oscar, Courvoisier Sébastien, Falcone Jean-Luc, Klauser Antoine, Songeon Julien, Kocher Michel, Chopard Bastien, Lazeyras François
- 13 Exploring visual processing in the sleeping brain**
Novozhilova SD, Yuzgec Ozge, Zavlanou Christina, Bayer Laurence, Legendre Guillaume, Perogamvros Lampros, Kropp Martina, Thumann Gabriele, Schwartz Sophie, Huber Daniel
- 14 Dynamic connectivity of hippocampal parcels unveils vulnerability markers in offspring of bipolar patients**
Saccaro Luigi F, Delavari Farnaz, Van de Ville Dimitri, Piguët Camille
- 15 Effects of mindfulness based intervention on neural reactivity towards social feedback in adolescents**
Celen Zeynep, Murray Ryan J, Magus Smith Mariana, Jouabli Sondes, Ivanova Vladimira, Merglen Arnaud, Klauser Paul, Vuilleumier Patrick, Piguët Camille
- 16 Presentation of the Biomarker Platform of Campus Biotech**
Igloi Kinga, Marin Bosch Blanca
- 17 6-month effects of music/psychomotor interventions on mild cognitive impairment and differences with healthy controls at baseline**
Kokkinou Dimitra, Marie Damien, Junker-Tschopp Chantal, Allali Gilles, Kliegel Matthias, Frisoni Giovanni B, Brioschi Guevara Andrea, James Clara E
- 18 The effect of slow breathing on emotional reactivity and emotional memory via heart rate variability in young and older adults: a mediation model**
Laulan Pierrick, Yang Romain, Rimmele Ulrike
- 19 Cognitive exertion affects the appraisal of one's own and other people's pain**
Riontino Laura, Fournier Raphaël, Lapteva Alexandra, Silvestrini Nicolas, Schwartz Sophie, Corradi Dell'Acqua Corrado
- 20 Attention through the Virtual Reality Lens: Pushing egocentric and allocentric attention study to create a more ecological paradigm**
Nobis Agathe, Vuilleumier Patrik, Ilaria Sani
- 21 First in man cartibeads treatment for a focal chondral lesion in the knee: MRI results**
Tscholl Philippe, Kutaish Halah, Boudabous Sana, Bengtsson Laura, Tieng Vannary, Hannouch Didier, Menetrey Jaques

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