



# Annual Research Forum (ARF) 2026

2-3 February 2026, Campus Biotech, Auditorium

## DAY 1 - MONDAY 2 FEBRUARY

9:30 **Welcome coffee & poster set-up**

10:00 *Welcome and opening remarks*

*Talks session #1. Chair: David Sander*

10:10 Leonardo **Ceravolo** (PÉRON group)

*Contribution of the cerebellum to vocal emotion processing: Insights from stroke and functional MRI*

10:30 Manuela **Filippa** (GRANDJEAN group)

*Voice, music, and the origins of affective dynamics*

10:50 Agnès **Baehni** (DEONNA-TERONI group)

*Joy's vision*

11:10 Alison **Montagrin** (MONTAGRIN group, SNSF starting grant)

*Neural mechanisms anchoring goal-relevant habits in spatio-temporal memory*

11:30 **Lunch**

12:30 **Poster session 1 (& coffee)**

*Talks session #2. Chair: Didier Grandjean*

14:00 Julia **Langkau** (LANGKAU group)

*Emotions in the creative process*

14:20 Ulrike **Rimmele** (RIMMELE group)

*Changing emotional memories*

14:40 Célia **Lacaux** (SCHWARTZ group)

*Seeing the invisible: Pareidolia as a window into the creative brain*

15:00 Monika **Riegel** (RIEGEL group, SNSF starting grant)

*How do stress hormones and sex hormones affect perception and memory of time in females?*

15:20 **Coffee break**

15:50 *Meet the editors*

Naomi Eisenberger, editor-in-chief of *Emotion*

Matthew Lieberman, former editor-in-chief of *Social Cognitive and Affective Neuroscience* (SCAN)

17:00 **Apero**



## DAY 2 - TUESDAY 3 FEBRUARY

### 9:30 **Welcome coffee & poster set-up**

*Talks session #3. Chair: Julien Deonna*

#### 10:00 Patrik **Vuilleumier** (VUILLEUMIER group)

*Discriminative patterns of higher-order functional coupling between brain regions during emotional experience: Evidence from fMRI during film watching*

#### 10:20 Yoann **Stussi** (SANDER group)

*Affective influences on learning the value of information: Behavioral and computational signatures*

#### 10:40 Yvain **Tisserand** (POOL group)

*The effect of physiological cues on emotion perception in virtual humans*

#### 11:00 Rodrigo **Díaz** (DIAZ group, Ambizione grant)

*Rethinking emotions' nature, significance, and rationality through motivational bases*

### 11:20 **Lunch**

*Keynote (NEURO-CONNECT) lecture. Chair: Patrik Vuilleumier.*

#### 12:15 **Matthew Lieberman** (UCLA)

*Construals, consciousness, and connection: How we see the world drives our feelings about other people*

### 13:15 **Poster session 2 (& coffee)**

*Talks session #4. Chair: Tobias Brosch*

#### 14:45 Thibaud **Gruber** (GRUBER group)

*Investigating animal emotions: Database, observations, experiments, and neuroscience*

#### 15:05 Ewa **Lombard** (PREUSCHOFF group)

*LUCID lab showcase: The many facets of decision-making under uncertainty*

#### 15:25 Lea **Nahon** (BROSCH group)

*Confidently biased? Demonstrating fallibility reduces myside bias*

#### 15:45 Antonin **Broi** (DEONNA-TERONI group)

*Choosing where to give: Cause area prioritization in ordinary philanthropy*

### 16:05 *Closing remarks (and poster prize)*

### 16:30 **Guided Tour of Campus Biotech**



**ARF Poster program**

**DAY 1 - MONDAY 2 FEBRUARY**

**12:30 - 14:00 Poster session 1 (& coffee)**

- 1 **Aliki Semertzi**  
*Emotions, Military Tactics, and the Law of Armed Conflict*
- 2 **Bertille Morin\*, Laetitia Vicari\***, Mario Herberz, Tobias Brosch  
*Biodiversity valuation and behavioural engagement*
- 3 **Anais Quossi**, Mathilde Salagnon, Sylvain Delplanque, Patrik Vuilleumier, David Sander  
*Do people who care more about smell process odors differently? Behavioral and neural evidence from 101 participants*
- 4 **Aysheh Maslamani**, Ruth Mayo, Gregory Maio, Ariel Knafo-Noam  
*When Values Evoke Mixed Affect: Ambivalence as a Moderator of Value Importance and Risk Behavior*
- 5 **Bruno Marcos**, Zanna Clay, Fabio Mason, Thibaud Gruber  
*Decoding Affective Information in Human, Chimpanzee and Bonobo Vocalizations: Insights from a New Paradigm*
- 6 **Despina Antypa\***, Lavezzo L. \*, Allevi A., Rasmussen L., Vuilleumier E., Smaniotto N., Rasmussen L., Nardelli M., Filippa M., Scilingo E. P., Simos A., & Rimmele U.  
*Stress in childhood: Exploring the physiological mechanisms of dyadic stress regulation in children and their caregivers*
- 7 **Elodie Mascitti** ; Nathalie Mella ; Jean-Marc Gomez  
*Contribution of Metaphor to Emotion Regulation in the Classroom*
- 8 **Emilie Jeanneret**, Gökhan Gönül, Fabrice Clément  
*Becoming a member: The role of affective markers in deontic social learning*
- 9 **Gabriel Hinnen**, Paola Soulié, Kevin Mammeri, Camille Piguet, Sophie Schwartz, Virginie Sterpenich  
*Healing Sleep to Improve Cognitive and Emotional Functioning in Adolescents*
- 10 **Isabelle Rambosson**, Damien Benis, Manuela Filippa, Didier Grandjean  
*Temporal predictive processes in 6-month-old term-born infants: A preliminary EEG study*
- 11 **Junchao Hu**, Stephanie Badde\* & Petra Vetter\*  
*Faster eye responses accompany faster breakthroughs of fearful faces from continuous flash suppression*



- 12 **Kevin Mammeri**, Saskia Czura, Nahema Leone, Karissa Humailo, Vincent Rochas, Laurence Bayer, & Lampros Perogamvros  
*Mental imagery to calm the heart in insomnia*
- 13 **Mathilde Salagnon**, Sylvain Delplanque, Anais Quossi, Patrik Vuilleumier, David Sander  
*Mapping odor-elicited feelings in the human brain: fMRI evidence from 101 participants and 50 everyday odors*
- 14 **Paola Soulié**, Gabriel Hinnen, Kevin Mammeri, Camille Piguet, Sophie Schwartz and Virginie Sterpenich  
*Making sleep care accessible: A school-integrated CBT intervention for adolescents*
- 15 **Nils D. K. H. Tritzschler**, Norbert K. Semmer, Ivana Igic, Wolfgang Kälin, Laurenz L. Meier, & Achim Elfering  
*Reciprocal Associations Between Strain and Job Characteristics: An Analysis Based on Bivariate Latent Growth Curve Models*
- 16 **Valentine Savary**, A. Zaharia, D. Sander, N. Bressoud, A. C. Samson  
*Children's Experience and Acceptability of the chEERS Socio-Emotional Board Games*
- 17 **Xinyi Guan**, Claire Pelofi, Martin Rohrmeier  
*Hearing motivic repetition as repeated computation*

**DAY 2 - TUESDAY 3 FEBRUARY**

**13:15 -14:45 Poster session 2 (& coffee)**

- 1 **Alicia Milloz**, Laure Colin, Kinga Igloi, Sophie Schwartz, Virginie Sterpenich  
*Pharmacological Modification of REM Sleep: Impact on Risk-Taking*
- 2 **Chunyan Shi**, Jonathan Wirsich, Patrik Vuilleumier  
*The temporal dynamics of reappraisal*
- 3 **Damon Dashti**, Todd A Hare, Marius C Vollberg  
*People form and use inferences based purely on others' simple affective responses to outcomes*
- 4 **Elisabeth Germanier**, Marina Fiori, Walid Charaf Ezzine, Christelle Gillioz, Maroussia Nicolet-Dit-Félix  
*High Emotional Intelligence at Work: Enhanced Performance or Hidden Fatigue?*
- 5 **Emma Stiennon**, Leonardo Ceravolo, Ioana Constantin, Sarah Delobel, Emilie Chassot, Jordan Pierce, Marine Thomasson, Lukas Sveikata, Alexandre Cionca, Dimitri Van De Ville, Frédéric Assal & Julie Péron



*Attentional Modulation during Emotional Voice Processing : an fMRI study on Cerebellar Stroke Patients*

- 6 **Ioana Medeleine Constantin**, Leonardo Ceravolo, Sarah Delobel, Emilie Chassot, Lukas Sveikata, Frédéric Assal & Julie Péron.  
*Neuropsychological Profiles in Cerebellar Stroke and Their Structural Connectivity Correlates*
- 7 **Jean-Paul Nohra**, Kerstin Preuschoff  
*Predicting Cooperative Resilience Under Uncertainty*
- 8 **Kerstin Brinkmann**, Klaudia Chevalier-Neilson, & Silvio Laloli  
*The joint impact of affiliation motivation and team work on mental effort*
- 9 **Laure Colin**, Igloi K., Montagrin A., Schwartz S. and Sterpenich V.  
*REM Sleep Shapes Emotional Memory Selectivity: Neurophysiological Effects of Sodium Oxybate*
- 10 **Lavinia Wuensch**, Sylvain Delplanque, Cyril Petignat, Yoann Stussi, David Sander, & Eva R. Pool  
*Characterizing individual differences in affective learning across time and contexts*
- 11 **Loïc Chareyron**, Richard, J., Meuleman B., Sander D., Pataky Z., Coppin G.  
*Functional and structural brain correlates of food wanting after inhibitory control training across BMI*
- 12 **Mario Herberz**, Claudia Schneider, Tobias Brosch  
*Affect over cognition? Perceptions of fairness and impact in the adoption of climate actions*
- 13 **Martina Nonni**, Emmanuel Badier, Yvain Tisserand, Patrik Vuilleumier  
*Emotion components and fMRI: a VR video game paradigm testing anticipation and outcome of loss and reward*
- 14 **Romolo Borra**  
*In the mind of the benevolent person*
- 15 **Teerawat Monnor**, Kerstin Preuschoff and Giuseppe Ugazio  
*Affective dynamics and regulation in prosocial behavior: the impact of empathic influences and task demands*
- 16 **Ting Xu**  
*Single Case Study on Therapist Reacts to Groundhog Day: How YouTube Cinema Therapy Content Affects Viewers' Emotions*