

Oral Session 1: Social Interactions

- Oxytocin and trust game behavior: a registered large-scale replication
Charlotte Kroll
- Brains on Playfulness: playful interactions enhance cognition in older ages
Yulia Golland
- Observation of Social and Non-Social Interactions in Dogs and Humans: Results from fMRI and Eyetracking
C.-N. Alexandrina Guran
- Causal social interaction research with voice and face transformations
Pablo Arias Sarah
- Assessing the real-time effects of deceptive interaction on motor resonance: a dual-person Transcranial Magnetic Stimulation study
Alessandra Finisguerra

Oral session 2: Mentalizing

- The impact of incidental anxiety on the neural signature of mentalizing
Jan Engelmann
- Agreeableness modulates mental state decoding: Electrophysiological evidence
Elisabetta Pisanu
- Observer-agent kinematic similarity modulates neural activity in regions of the action observation network
Bianca Schuster
- The Bodily Maps of Emotion Test (BMET): a tool to assess affective Theory of Mind
Erika Bucci
- Investigating the role of thinking other's minds on looking behaviour and aesthetic judgements
Ionela Bara

Oral session 3: Emotion & Attention

- Attention in neural networks for cognitive stability and flexibility
Xiaoyu Zhang
- The Impact of Naltrexone on Positive Affect and Attentional Scope
Henk van Steenbergen
- Disentangling the mechanisms of visual awareness and attention with the Attention Network Task - a behavioral and ERP study
Michał Wierzchoń
- Exploring the Role of Valence in Conscious Perception: Insights from Similarity Judgments and Deep Learning Models
Inès Mentec
- The hierarchical processing of emotions represented in complex social scenes
Elahe Yargholi

Oral session 4: Self-Other

- Ketamine reduces the neural distinction between self- and other-produced affective touch - a randomized double-blind placebo-controlled study
Reinoud Kaldewaij
- Heartbeats shape cortical networks for distinguishing self vs other touch
Diego Candia-Rivera
- Contagious connections: exploring the blurred boundaries of Self and Other
Giulia D'Adamo
- Self-other body-odor comparison as a mechanism behind the chemistry in social chemistry
Inbal Ravreby
- Your space and mine: peripersonal space expansion in a social context and its shrinkage in trait anxiety
Francesca Ferroni

Oral session 5: Cognitive control

- Investigating dynamic task representations induced by evolving task uncertainty: an fMRI study
Mengqiao Chai
- Putting the past behind: How to disengage from a no longer relevant task
Inga Lück
- Episodic retrieval of cognitive control demand: A computational model
Sven Wientjes
- Different measures of fatigue during cognitive processing in lab experiments
Maarika Traat
- Causal relationship between frontal beta oscillation phase and different cognitive functions
Miles Wischnewski

Oral session 6: Autism

- Identifying Neural Markers of Facial Expression Recognition in a Neurodiverse Sample
Ozge GEZER
- Musical and linguistic syntax processing in autistic and neurotypical individuals: An event-related potential (ERP) study
Jiayin Li
- Spontaneous socioemotional learning in autism: the impact of gender and affective traits
Julie Grèzes
- Multisensory integration of naturalistic speech stimuli in autistic and non-autistic adults
Magdalena Matyjek
- Investigating the neural correlates of interpersonal synchrony and social interaction processing in autism
Afton Bierlich

Oral session 7: Stress & Anxiety

- Exposure to virtual nature decreases neural nociceptive processing and self-reported ratings during acute pain
Maximilian Steininger
- The bodily-emotional experience of time: temporal interval perception is modulated by anxiety
Gaia Lapomarda
- The role of brain-spinal cord networks in defensive responses to threat
Elena Andres
- Identifying direct subcortical pathways of the amygdala within the human auditory system using diffusion weighted imaging tractography
Emmanouela Kosteletou Kassotaki
- Moral inference under stress
Stefan Schulreich

Oral session 8: Agency, Body and Touch

- Tactile discrimination is associated with social touch preference in two cross-cultural cohorts
Helen Powell
- Low autonomic arousal alters frequency of mind blanking reports.
Paradeisios Alexandros Boulakis
- Conscious awareness in the sense of body ownership: An approach using computational models of metacognition and perceptual evidence accumulation
Renzo Lanfranco
- The readout of bodily cues to predict social interaction
Edoardo Arcuri
- Touch in preterm infants - C-tactile activation and autonomic regulation
Yvonne Friedrich

Oral session 9: Emotion I

- Investigating empathic reactions in toddlers by using wearable fNIRS in a novel immersive virtual reality set-up
Chiara Bulgarelli
- Hierarchy in the social categorization of faces: The primacy of emotions.
Delphine Pins
- Looking into troubled waters: Does childhood emotional maltreatment modulates neural responses to prolonged gazing into one's own and others' eyes?
Mirjam Wever
- Emotion regulation – a new RDoC construct?
Carmen Morawetz
- Mood variability development in adolescence and its relation to biological mechanisms
Yara Toenders

Oral session 10: Social influence

- Unveiling the Digital Influence: Neural Underpinnings of Social Media Impact on Opinion Formation
Federica Nisini
- Changing minds, shifting biases: investigating confirmation bias dynamics in the face of changing opinions.
Charlotte Anckaert
- Commanding or being a simple intermediary: how does it affect moral behavior and related brain mechanisms?
Kalliopi Ioumpa
- Shared Rhythm to Shared Vision: Synchronous Marching increases Conformity on Perceptual Decision making
Manisha Biswas
- Do people follow rules irrespectively of its origin? Influence of social groups on rule compliance
Dominik Suri

Oral session 11: Decision making I

- Pupil size predicts strategy use in complex decision-making
Jakub Cacek
- Autistic traits and dealing with uncertainty; a comparison between non-diagnosed and diagnosed individuals
Fien Goetmaeckers
- Computational drivers of advice-giving during reinforcement learning
Anllo Hernan
- The Controllosphere: A Control-theoretic Account of Cognitive Effort and its Neural Origins
Clay Holroyd

Oral session 12: Interoception

- Heart rate scales with prediction error
Maria Azanova
- Can people identify the likely owner of heartbeats by the sound of their voice ?
Jean-Julien Aucouturier
- General and Anxiety-Linked Influence of Acute Serotonin Reuptake Inhibition on Neural Responses Associated with Attended Visceral Sensation
Daniel Campbell-Meiklejohn
- Virtual Reality Biofeedback in an Arousing Action Game Improves In-Action Heart Rate Variability Control in Police Trainers
Floris Klumpers
- Approach-avoidance conflict resolution is related to trait anxiety and interoception
Andreas Frick

Oral session 13: Reward processing

- Effects of reward on task representations in Anterior Cingulate Cortex
Emmanouela Foinikianaki
- How distributed subcortical integration of reward and threat may inform subsequent approach-avoidance decisions
Anneloes Hulsman
- Avoiding financial losses improves event-based – but not time-based – prospective memory in healthy older adults
Marta Menendez Granda
- Optimistic agents: performing a motor action enhances the neural processing of monetary and social reward
Frederike Beyer
- Identifying the source of the Reward Positivity using intracranial EEG recorded from epilepsy patients
Joyce Oerlemans

Oral session 14: Imitation & Coordination

- Neural mechanisms of BeMim: copying of choices leads to liking and temporoparietal brain activity
Paula Wicher
- Enhancing and decreasing premotor-to-motor connectivity through spike-time-dependent plasticity increases and decreases automatic imitation: a cortico-cortical paired associative TMS study
Sonia Turrini
- Human-likeness in sensorimotor synchronization parameters facilitates coordination and shared agency perception in HRI
Francesca Ciardo
- Interpersonal coordination without (?) predictive representation of a co-actor's possible reaching directions in a synchronous joint task: An EEG study
Dimitrios Kourtis
- Unraveling the Interplay of Interpersonal Synchrony, Social Cohesion, and Performance: The Impact of Social Context
Oded Mayo

Oral session 15: Social Support & Stress

- Stress relief through social support does not depend on endogenous opioid signalling
Guro Løseth
- Let Me In: The Neural Basis of Inclusion Motivation in Loneliness
Alisa Kanterman
- Predicting resilience from psychological and physiological daily-life measures
Florian Krause

- How academic stress relates to effortful prosocial behaviour and students' academic achievement
Lonneke Elzinga
- The effect of anhedonia on approach-avoidance social decisions in depression
Rocco Mennella

Oral session 16: Motor processing

- Evidence for motor simulation during inner speaking
Ladislav Nalborczyk
- Beta Burst Rate and Waveform Motifs Change According to Different Motor Learning Tasks.
Quentin Moreau
- Rethinking motor variability: a model for unpacking the components that influence variations in motor outcomes
Camilla Maronati
- Anticipating danger: fearful expectations revealed in prospective motor control
Riccardo Villa
- The acute effect of motor imagery combined with action observation on brain electrical activity and cardioventilatory responses in sedentary individuals
Ebrar Atak

Oral session 17: Emotion II

- EMOTIONAL PROCESSING AND THE GUT-BRAIN AXIS IN YOUNG BINGE DRINKERS
Carina Carbia
- Unpacking the functional heterogeneity of the Emotional Face Matching Task: a normative modelling approach
Hannah Savage
- The modulation of pupil size and facial mimicry in response to social stimuli requires conscious awareness
Cecilia Dapor
- Adolescent's interpersonal stress predicting ex-vivo inflammatory reactivity: moderation by emotion regulation and parasympathetic nervous activity?
Nathalie Michels
- Keeping a Straight Face: EMG investigations of Smile and Laughter Suppression in Social Contexts.
Vanessa Mitschke

Oral session 18: Interpersonal Synchrony

- Spontaneous dyadic behavior predicts the emergence of interpersonal neural synchrony
Atesh Koul

- It Takes Two to Empathize: Inter-brain Coupling Contributes to Distress Regulation
Yarden Avnor
- Rhythms of interaction – the timescales of social synchrony and why they matter
Antonia Hamilton
- EEG hyperscanning recording during Perceptual Crossing experiment to study second-person neuroscience
Finda Putri
- Using wearable sensors to gauge interpersonal synchrony among autistic and neurotypical children
Jamie Ward

Oral session 19: Decision making II

- Improving self-control: the effect of role models' observation on near and far transfer
Mina Movahedi
- Sharing is caring: integrating suprapersonal metacognition during collaborative decision-making.
Gaia Corlazzoli
- Action planning and execution cues influence economic partner choice
Luke McEllin
- How much data are needed to estimate computational models of decision-making?
Presenting the COMPASS toolbox
Pieter Verbeke
- Mechanisms of self-benefitting vs pro-environmental behavior
Boryana Todorova

Oral session 20: Empathy

- Training self-other distinction: Effects on emotion regulation, empathy, and Theory of Mind
Juan Carlos Oliveros
- Interoceptive predictive processing in an adaptive empathy task
Vassilis Kotsaris
- Moral Conformity: on the interplay among Sense of Agency, cognitive conflict and empathy in collaborative decision-making
Giulio Piperno
- Moving, feeling and thinking together: A “fine cuts” approach toward understanding empathy and imitation using self-reports, behavioral and neural measurements
Julia Ayache
- Dissociable role for the right inferior frontal gyrus in empathic responses to social and physical pain
Andrew Martin