

# MBB Symposium 2021

## Poster Session A: Title Overview

Poster	Poster Title	Presenter	Co-presenters
A01	Evolutionary vs. Modern Threats: A Systematic Review	Shapouri	
A02	The Neurophenomenology of Freediving: An Investigation of Brain, Body, and Behavior through Breath	Luecke	
A03	Predictive attenuation of touch and tactile gating are distinct perceptual phenomena	Kilteni	
A04	Consciously perceived timing of "the first urge to move" does not relate to Bereitschaftspotential onset: further evidence	Bredikhin	Germanova
A05	Do you just see the Mug Handle? Let's take a look at Affective Affordances too!	Caravà	Scorolli
A06	The robustness of repetition-based rule learning in infants: a meta-analysis of fNIRS language studies	Gemignani	
A07	Don't expect a fish to climb a tree, join it in the sea! Embodied Approaches to Teaching English as a Foreign Language to Students with Dyslexia	Camillini	Scorolli
A08	Realist Social Cognition	Araneda	
A09	My brain code 2.0	Mondria	
A10	Congenitally Blind Do Not Recruit the Extrastriate Body Area in Motor Actions	Yizhar	
A11	Body Image During Quarantine; Generational Effects of Social Media Pressure on Body Appearance Perception	Speranza	Abrevaya
A12	Scheduling 'Eureka' Moments	Oschinsky	
A13	Functional connectivity alterations between default mode network and occipital cortex in patients with Obsessive-Compulsive Disorder (OCD)	Geffen	
A14	Human-machine communication in self-driving cars: verbal feedforward and feedback increase trust, but not the intention to use it.	Nosrat Nezami	
A15	Do we rely on the outcome of our movements to know how we just moved?	Charalampaki	
A16	Heart-evoked potentials and emotional processing of faces with varying levels of threat ambiguity	Buciuman	
A17	Heart-evoked potentials reflect interoceptive-exteroceptive predictions, during a paradigm with individual adjustment of cardio-audio delays	Banellis	
A18	Broadband Spectral Slope of EEG in Patients with Parkinson's Disease	Zhang	
A19	HARMONic miNImization (Harmoni): a novel method for discrimination of genuine vs. spurious neuronal interactions in M/EEG recordings	Jamshidi Idaji	Nikulin
A20	Somatotopy of facilitatory and inhibitory paired-pulse TMS phenomena	Asmolova	Nazarova

## Poster Session B: Title Overview

Poster	Poster Title	Presente	Co-presenters
B01	Unraveling multi-site oscillatory dynamics in a rat model of response inhibition	ter Horst	
B02	Active sampling during tactile discrimination is modulated by the cardiac cycle	Galvez-Pol	
B03	A virtual Reality program to enhance performance and emotional control in professional athletes	Neyret	
B04	Impaired remapping of social relationships in older adults	Oltmer	
B05	Neuroethics: A Guide for Bridging Cross-sectoral Neuroscience	Moss	
B06	Resting-state theta oscillations and reward sensitivity in risk taking	Azanova	
B07	Multi-echo BOLD Index: Figuring out false positive and providing detailed activation patterns in task fMRI	Yang	
B08	Cardiovascular Reactivity as a Learning Indicator in the Amphibian <i>Rhinella Arenarum</i>	Calleja	
B09	Prosocial Transfer Effects of Collaborative Playlistng	Harris	
B10	Coloring Negation – Selection of Alternatives is Situated in the Context	Mende	
B11	Measuring the Accuracy and Precision of Interoceptive Beliefs: A Novel Psychometric Bayesian Approach	Legrand	
B12	Effects of acute stress on probabilistic reversal learning in healthy participants	Wieland	
B13	Neuronal activity in an amphibian brain during a spatial navigation task	Daneri	
B14	ERP and MEG Correlates of Visual Consciousness: The Second Decade	Förster	
B15	Effects of memory load on the contralateral delay activity and induced alpha power in the EEG: studied with a virtual reality setup	Klotzsche	Gaebler; Nikulin
B16	Age-related alterations in rhythmic and non-rhythmic resting state EEG activity and their link to cognition in older age	Cesnaite	
B17	Introspective delusions	Caporuscio	
B18	Memory as world-brain relation: how we find and lose our way	Hiott	
B19	Categorization alters perception: Assessing potential predictors of pain categorization biases	Vencatachellum	
B20	Predicting Music-Induced Visual Imagery Using Occipital Alpha	Hashim	

## Poster Session C: Title Overview

Poster	Poster Title	Presenter	Co-presenters
C01	Influence of Vestibular Signals on Bodily Self-Consciousness: Different Sensory Weighting Strategies Based on Visual Dependency	Tekgün	Erdeniz
C02	Writing Units or Decades First in Two Digit Numbers Dictation Task: The Case of Arabic an Inverted Language	Ganayim	
C03	Hyperscanning: A Valid Method to Study Neural Inter-brain Underpinnings of Social Interaction	Czeszumski	Lang
C04	Language Evolved From Displaying Natural Signs Referring to Past Actions	von Heiseler	
C05	Transformative Experiences, Cognitive Modelling and Affective Forecasting	Mathony	
C06	Mind and Brain in the Psychedelics Renaissance: The case study of microdosing	Liokaftos	
C07	Respiratory and cardiac activity associated with conscious tactile perception	Grund	
C08	The search for a human homologue of the macaque ventral intraparietal area	Foster	Tobias Heed
C09	A Comprehensive Review of Asymmetry in Meditation	Gupta	
C10	Proprioception Has Limited Influence on Tactile Reference Frame Selection	Yizhar	
C11	Cognitive rehabilitation of visual field deficit due to hypoxic-Ischemia following an interventricular neurocytoma removal: A case report	Vartanian	
C12	Non-Linear Analysis of Expert and Non-Expert Meditators using Machine Learning	Pandey	
C13	Does a Strong Sense of Agency Make You Take More Risks?	Yalciner	
C14	Respiration modulates rhythmic resting-state activity	Kluger	
C15	Magnetoencephalography responses to unpredictable and predictable rare somatosensory stimuli in healthy adult humans	Xu	
C16	Neuroscientific knowledge mediates perceived “realness” of felt experience	Samodai	
C17	Assessing the chance of successful tactile localization for stroke patients; thermal vs physical stimulation	Rostami	
C18	Altered Event Processing in Persons with Parkinson’s Disease	Wyrobnik	
C19	Investigating the role of individual differences in the hypoalgesic response to a virtual reality game: An exploratory analysis	Rischer	
C20	Respiratory and cardiac interoceptive sensitivity in 9-month old infants	Tünte	

## Poster Session D: Title Overview

Poster	Poster Title	Presenter	Co-presenters
D01	Influences on the visual categorization of naturalistic structures in infancy and early childhood	Schlegelmich	
D02	Personification of wine in the advertising	Hristova	
D03	Mixed nerve and purely sensory somatosensory evoked potentials along the neural axis	Nierula	
D04	Probing auditory sensory attenuation in an online experiment using Lab.Js and Jatos	Kiepe	
D05	The Concept of Subjectivity In Favor of Dennett's Illusionism	Aliari	
D06	Relationships between metacognition of motor, visual and memory processes	Arbuzova	
D07	Body Ownership of Switched Hands in Virtual Reality	Yizhar	
D08	Trait Anxiety as a Marker of Aberrant Precision Weighing in Perceptual Decision Making	Kraus	
D09	Cardiac concomitants of feedback processing during a competence-based social status manipulation.	Boukarras	
D10	Are agency judgments metacognitive?	Constant	
D11	Use of heuristics and hand gestures in time conceptualization among different age groups	Stojić	
D12	Full-Body Motor Markers of Schizophrenia - Using MoCap to quantify Disembodiment	Martin	
D13	Motor Imagery of Linked Movements Might Enhance Motor Learning	Gippert	
D14	Design and Validation of Virtual Social Stress Induction Protocol for Individuals with Borderline Personality Disorder	Francová	
D15	Implicit power-space associations without instructional biases	Li	
D16	The effect of dorsal pulvinar inactivation on heart rate, heart rate variability and breathing	Kaduk	
D17	Is your pain my pain? Effects of localized placebo analgesia on empathy for everyday painful situations	Hartmann	
D18	The Respiratory Resistance Sensitivity Task: a novel method for measuring respiratory interoception and metacognition	Nikolova	
D19	User Experiences of Prescription and Over-The-Counter Drug Abuse in Aden City, Yemen.	Saleh	Wazaify