June 26th 9 am – 6:30 pm

1.1 Aamodt, Arnfinn
Electrophysiological measures of consciousness in epileptic absence seizures

1.2 Arena, Alessandro
Loss of Perturbational Complexity and Signs of Cortical Bistability in Anesthetized State Compared to Wakefulness in Rats

1.3 Banellis, Leah
Electrophysiological markers of interoceptive and exteroceptive integration

1.4 Howidi, Belal
Altering states of consciousness through EEG neurofeedback

1.5 Endemann, Christopher
Modeling Changes in Effective Connectivity Across Arousal States: An Intracranial Electrophysiology Study

1.6 Ezquerro-Nassar, Alejandro
Phenomenology and source monitoring in the transition from wakefulness to sleep

1.7 Frohlich, Joel
Assessing EEG biomarkers of consciousness using Angelman syndrome

1.8 Hutchinson, Brendan
Investigating ERP Correlates of Semantic Processing During Inattentional Blindness

1.9 Juan, Elsa
Decreased spontaneous but increased evoked alpha power in consciousness connected to the environment

1.10 Koroma, Matthieu
Selection of informative stimuli during human rapid eye-movement sleep

1.11 Lyons, Kathleen M.
Examining how social cognition shapes shared conscious experiences: An inter-subject correlation analysis of the developing brain

1.12 Byoung-Kyong, Min
The role of thalamus in conscious experience using a flicker paradigm

1.13 Schlossmacher, Insa
Disentangling Influences of Task and Awareness on Mismatch Processing: a Single-trial Computational Modelling Approach

1.14 Tao, Annabelle
Functional interactions in human cortex during sleep and wake states

1.15 Canales-Johnson, Andres
Tracking perceptual integration and differentiation using EEG information-theory metrics during a no-report paradigm.

1.16 de Heering, Adélaïde
Conscious expectancy modulates the SSVEP activation recorded in response to subliminal face images

1.17 Faerman, Afik
Subjective Experience of Sleep is Largely Unrelated to Objective Sleep Measures

1.18 Lavoie, Ewen
No end-state comfort in sight? Using Virtual Reality to measure how different visualizations of one’s body changes eye and hand movements during an object interaction task

1.19 Moseley, Peter
Signal detection biases and metacognitive confidence across the hallucination continuum

1.20 Nave, Karli
Beat perception develops slowly and is reflected by steady-state evoked potentials during context-induced perception of musical beat

1.21 Ortego, Kevin
EEG signatures of perceptual reversals of bistable visual and linguistic stimuli

1.22 Gran, Consuelo Vidal
Non-strategic and strategic expectations in language comprehension

1.23 Pereira, Michael
Electrophysiological correlates of tactile awareness and associated confidence
**POSTER SESSION**
**ASSC23**

1.25 Kernion, Jackson  
Perception can of course come in degrees, but so what?

1.27 Biehl, Martin  
Investigating the foundations of Friston's Free Energy Principle in finite Markov chains

1.28 Xie, Wenlan  
The Development of Mental Model of Sharing Behavior in Preschool Children

1.30 Peterson, Andrew  
Are there levels of consciousness? An instrumentalist reply

1.31 Odegaard, Brian  
Subjective inflation: phenomenology’s get-rich-quick scheme

1.32 Nilsen, Andre Sevenius  
Functional and structural properties of highly integrated systems

1.34 Micheli, Federico  
Using the Ising model on Structural Connectivity to discriminate state of consciousness

1.35 Mistry, Divya  
Meditating in Virtual Reality (VR): Psychotherapeutic applications of VR for PTSD beyond Exposure Therapy

1.36 Lee, Yen-Tung  
Double-body Ownership Experience and the Bodyguard Hypothesis

1.37 Caspi, Yaron  
The Genetics of the Shamanic Altered-State of Consciousness

1.38 Martial, Charlotte  
A systematic analysis of distressing near-death experience accounts

1.39 Ferreira, Glescikelly Herminia  
Dream as an oracle: Can lucid dreams enhance the prediction of the future?

1.40 Rudenko, Svetlana  
A. Scriabin and the “Birth of Consciousness” in Music

1.41 Arbuzova, Polina  
The relationship between visual and motor metacognition depends on the demands of the first-order task.

1.42 Boonstra, Evert  
Perceptual content and the modulatory role of dopamine: no effect of the dopamine D2 agonist cabergoline on visual masking, the attentional blink, and visual discrimination

1.43 Bruchmann, Maximilian  
Probing a Two-Threshold Model of Non-conscious Processing by Presenting Emotional Faces Under Continuous Flash Suppression

1.44 Ho, Man-Ling  
Traditional forced choice procedure most accurately captures visual experience in the Ebbinghaus illusion

1.45 Hobot, Justyna  
The more excited the better? Occipital cortex TMS and visual perception

1.46 Chouinard, Philippe  
Perceptual size discrimination requires awareness and late visual areas: A continuous flash suppression and interocular transfer study.

1.47 Linton, Paul  
Do We See Scale?

1.48 Hoshino, Eiichi  
Exploring similarity judgement of multi-element scenes

1.49 Azzalini, Damiano  
Neural responses to heartbeats in vmPFC impact the encoding of subjective value in preference-based decisions.

1.50 Babo-Rebelo, Mariana  
Neural responses to heartbeats encode the self during imagination and personality trait evaluation

1.51 Becev, Ondrej  
Errors of the Heart: Effect of Interoceptive Feedback Manipulation on Implicit Sense of Agency

1.52 Molides, Santiago Muñoz  
Effect of instructed reversals on cardiac responses during aversive learning
POSTER SESSION
ASSC23

1.53 Bloesch, Emily
Does Meditation Alter Awareness of Body Space?

1.54 Zhu, Jenney
Trauma- and Stressor-related History and Symptoms Predict Distress Experienced During a Brief Mindfulness Meditation Sitting: Moving Toward Trauma-Informed Care in Mindfulness-based Therapy

1.55 Wu, Annie (Mofei)
Perceived confidence in memory judgments can be linked to body states

1.56 Patryluk, Carolina
The efficacy of mindfulness for improving interoception: A meta-analysis

1.57 Sternin, Avital
Probing the shared conscious experience of listening to music in young and older adults using fMRI

1.58 Sun, Xunwei
Stimulus Modality Influences Probabilistic Category Learning in a Weather Prediction Task

1.59 Sun, Ying
Stimulus difficulty affects implicit audio-visual integration in a same-different task

1.60 Andrillon, Thomas
Cross-modal expectations can boost the encoding of specific features of noisy speech
June 27th 9 am – 6:10 pm

2.1 Binder, Marek
Low- and medium-rate auditory steady-state responses during physiological and clinical states of unconsciousness

2.2 Górska, Urszula
Asynchronous transitions in dynamics across cortex in tonic-clonic seizures.

2.3 Kozma, Csaba
Different correlates of loss of responsiveness during complex partial versus secondary generalized seizures

2.4 Stafford, Clara Alexandra
The neural basis of external responsiveness in disorders of consciousness

2.7 Burton, Leslie
Frontal lobe functioning and self-evaluation

2.8 Taschereau-Dumouchel, Vincent
Lateral Prefrontal Cortex Represents Subjective Fear More Accurately than Its Physiological Correlates

2.9 Cain, Joshua
Focused Ultrasound as A Method for Studying the Role of Deep-Brain Nuclei in Conscious Awareness

2.10 Aviles, Alberto
On the absence of evidence accumulation for words in RSVP

2.11 Brooks, Gregory
Feelings-of-Knowing Experiences Predict Information Seeking Behaviour

2.12 Cherkaoui, Mouslim
The regulatory balance between internally- and externally-oriented attentional systems is impacted by retrieval of negative autobiographical memories

2.13 Erez, Jonathan
Assessing autobiographical memory in patients with disorders of consciousness

2.14 Martin, Chris
Deja vu in temporal lobe epilepsy as a window into understanding metamemory

2.15 Mazancieux, Audrey
Retrospective confidence judgments across tasks: domain-general processes underlying metacognitive accuracy

2.16 Rebouillat, Benjamin
Neurofeedback-induced choice blindness reveals the integration of metacognition and external cues

2.17 Scafati, Ilaria Taglialetela
Ten experiments show no evidence for non-conscious working memory

2.18 Hung, Shao-Min (Sean)
The attentional requirements of unconscious processes

2.19 Pasquali, Antoine
Consciousness and the Coherence principle: a physical solution to the mind-body problem

2.20 Neafsey, Edward
An Interview with Frank Jackson’s Mary, the Woman from the Black and White Room.

2.21 Kurowski, Lukasz
Distinguishing NCC for content from NCC for state of consciousness.

2.22 Zambrano, Ana Lucia Valencia
Could the neural basis of consciousness be interactively extended? From intrabrain to interbrain large-scale synchrony

2.23 Webb, Taylor
Principled vs. practical subjectivity: a proposed solution to the meta-problem of consciousness

2.24 Viger, Christopher
Why Consciousness Must be a User-Illusion

2.25 Van Gulick, Robert
Consciousness, self-understanding, and the self.
2.26 Pessoa Jr., Osvaldo Frota
Qualitative physicalism

2.27 Negro, Niccolo
The relevance of the notion of intrinsicality for the scientific study of consciousness

2.28 Liu, Haoying
On the Antipathetic Fallacy in Phenomenal Thought

2.29 Kozuch, Benjamin
A Legion of Lesions, Or: How to Neuroscientifically Rout Higher-order Thought Theory

2.30 Korisky, Uri
Unconscious processing affordances of unseen real-life objects? A 'real-life' CFS study using augmented reality

2.31 Krachun, Carla
Evidence of psychological essentialism in a symbol-trained bonobo (Pan paniscus)

2.32 Kyroudis, Andrew
Neural correlates of visual awareness and task-relevance in a no-report masking paradigm

2.33 Maniscalco, Brian
Optimizing matched-performance, different-awareness stimuli to experimentally isolate awareness from performance confounds

2.34 Mayner, William
Neurophysiological differentiation is greater in response to ecologically-relevant vs. ecologically-irrelevant stimuli in mouse visual cortex

2.35 Hosseini, Mahan Nayeb Ghanbar
Neural Correlates of Visual Illusory Percepts after Temporal Event Integration.

2.36 Rajananda, Sivananda
Metacognitive confirmation biases in facial attractiveness judgments

2.37 Bruchmann, Maximilian
The nature of visual awareness: mapping gradual changes in visual perception to gradual changes in P300 and VAN

2.38 Spinelli, Giacomo
Can you adapt to unconscious conflict? Evidence from the congruency-sequence and proportion-congruent paradigms

2.39 Tal, Amir
Subliminal contextual cueing: evidence for statistical learning in the absence of conscious awareness

2.40 Sun, Yuqi
Unconscious perceptual sequence learning revealed by a Breaking Continuous Flash Suppression paradigm

2.41 Uno, Kyuto
Influence of synesthetic color experience on brightness perception

2.42 Yokosawa, Kazuhiko
Scene consistency effect of object recognition in peripheral vision

2.43 Allsop, Brent
Objectively, We are Blind to Physical Qualities

2.44 Skóra, Zuzanna
A novel paradigm to assess the influence of perceived task difficulty on subjective visibility ratings

2.45 Rausch, Manuel
Modelling visibility judgments using models of decision confidence

2.46 Saccone, Elizabeth
Effects of container size and visible liquid content on the perceived weight of objects

2.47 Christensen, Justin
The sense of agency for joint action: Novices’ experiences of individual and joint agency in duet music performance

2.48 Dayer, Alex
Mind-Wandering and Expert Action

2.49 Lomayesva, Sara
Readiness potential, timing of urge and individual differences

2.50 Lyyra, Pessi
Transparency of value experience
2.51 Majchrowicz, Bartosz
Learning, choosing and sense of agency

2.52 Oishi, Hiroyuki
Sense of agency in continuous action is influenced by outcome feedback in one-back trials

2.53 Orepic, Pavo
Sensorimotor conflicts related to somatic passivity experiences louden quiet voices in healthy listeners

2.54 Peters, Caroline
Metacognition of motor control – do we have conscious access to the details of our movements?

2.55 Wall, Tiffany
Dissociating the timing of intent and the timing of action

2.56 Salomon, Roy
Agency, Body Ownership & Metacognition across the Psychosis spectrum

2.57 Wen, Wen
Two dissociable processes for detecting gaining and losing control in human brain

2.58 Witkowski, Olaf
Sensing When to Leave: An Agent-Based Approach to the Concept of Time