Wednesday, July 3, 2024

| | Wednesday, July 3, 2024 | | |
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| 00AM- | Poster Ses | sion 1 + Coffee (Ito International Research Center) | |
| | • P-1-45 | Agathe Fauchille, Rachel Morse, Gregory Cooper, Dominika | - Exploring the Depths of Spiritual Psychedelic Consciousness with Machine Learning |
| 00AM | - 1 1 10 | Stachnialek, Joanna Kuc and Jeremy Skipper | Exploring the Depths of Opintaan Sychicaciie Consoloashess with Machine Ecartiing |
| | • P-1-44 | Aleš Oblak, Katja Horvat Golob and Jurij Bon | - Phenomenological Control Modulates Emotion Induction and Regulation in Health and Depression |
| | • P-1-12 | | - What does it mean to "see" a mental image? |
| | | Alice Rossi Sebastiano, Stefano Gualtiero, Nicoletta Scanferlato, | |
| | • P-1-30 | - | - Oscillating Bodily-self consciousness |
| | | Garbarini | |
| | • P-1-23 | Amy Whitmarsh, Lucas Jeay-Bizot, Dimitri Bredikhin, Uri Maoz and | To press or not to press: the outcome of movement decisions are more predictable when decisions are made in advance |
| | | Anna Fisorbook Olga A. Wudarazuk, Anna K. Kublon, Vorona V. | auvance |
| | • P-1-43 | Anna Eiserbeck, Olga A. Wudarczyk, Anna K. Kuhlen, Verena V. Hafner, John-Dylan Haynes and Rasha Abdel Rahman | - Communicative context enhances emotional word processing with human speakers but not with robots |
| | | Aziza Chebil, Ramla Msheik, Emma Sirouet, Nathan Faivre, Anna | |
| | • P-1-27 | Castrioto and Michael Pereira | - Modulating the proportion of false perceptions in a face detection task |
| | | Caroline F Myers, Peter W Mazalik, Jonathan Flombaum and Justin | |
| | • P-1-37 | Halberda | - Persistent representations of object identity depend on conscious perception |
| | D 1 10 | Catherine Landry, Jasper JF van den Bosch, Vincent Taschereau- | |
| | • P-1-40 | Dumouchel, Frédéric Gosselin and Ian Charest | - Large-Scale Database of Vividness Judgments for Natural Scenes: Insights into Visual Mental Imagery |
| | • P-1-38 | Chris Percy and Andrés Gómez-Emilsson | - The Heavy-Tailed Valence Hypothesis: Quantifying the human capacity for experiencing pleasure and pain |
| | • P-1-10 | Evan Lewis-Healey | - Breathwork-Induced Psychedelic Experiences Modulate Neural Dynamics |
| | • P-1-19 | Finda Dwi Putri | - Investigating the Neural Correlates of Social Awareness |
| | • P-1-26 | Helen Olawole-Scott, Sam Gilbert and Daniel Yon | - Expectations about precision in the human brain |
| | • P-1-24 | Isaiah Kletenik | Dementia as a Disorder of Visual Consciousness: how neurodegenerative diseases alter visual perception and |
| | • P-1-51 | Ivan Ivanchei, Inès Mentec and Axel Cleeremans | experience - Evaluation in early visual processing – evidence from deep neural networks |
| | • P-1-11 | Jingyue Xu | - Reverse Engineering Agentive Control in Biological Neural Systems |
| | • P-1-48 | | Unveiling the Hidden Guide: Perceptual and Semantic Fluency Enhance Intuitive Judgments of Coherence in |
| | - 1-1-40 | Joanna Sweklej and Robert Balas | RAT Items |
| | • P-1-39 | João Pedro Parreira Rodrigues, Zefan Zheng, Lukas Kob, Marlo Paß | - Unraveling the Representational Geometry of Unconscious and Conscious Colors with Metacontrast Masking |
| | | ler, Alex Lepauvre, Karla Matić and John-Dylan Haynes | |
| | • P-1-33 | Joshua A. Cain, Sasha Bystritsky, Ninette Simonian, Tracy Brandmeyer, Mathew Sacchet and Nicco Reggente | Deep Meditation Induction by Focused Ultrasound Neuromodulation and the Modulatory Effects of Prior- Experience |
| | | Kazushi Shinagawa, Yuto Tanaka, Yuri Terasawa and Satoshi | Experience |
| | • P-1-13 | Umeda | - The Bodily Information Shapes Awareness of Mind-Wandering: A Heartbeat-Evoked Potentials Study |
| | • P-1-2 | Krzysztof Dolega | - Challenging the Perceptual Spill: Phenomenal Overflow in Light of Predictive Coding Models of Cortical Function |
| | • P-1-46 | | - Are sparse summary statistics a unique property of visual consciousness? |
| | - D 1 01 | M. van der Vlag van der Vlag, Alper Yegenoglu, Cristian Jimenez and | |
| | • P-1-21 | Jennifer S. Goldman | - Brain-Inspired Optimization: Leveraging Conscious State Dynamics for Enhanced Machine Learning Performance |
| | • P-1-25 | Maria Balaet | - Determinants of metacognitive accuracy in the general population |
| | • P-1-14 | Martha Paskin, Patrick Falk, Ronja Löfström, Mikael Lundqvist and | - Characterizing Whole-Body Maps of Gaze Self-Perception |
| | · 1 1 1 4 | Arvid Guterstam | |
| | • P-1-56 | Michael Timothy Bennett, Sean Welsh and Anna Ciaunica | Why Nature does not Like Zombies - Unifying Lower and Higher Order Theories of Consciousness : a Computational Approach |
| | • P-1-4 | Miguel Ángel Sebastián | - Subjective Information in Experience: Privileged vs. Perspectival Information |
| | D 1 00 | Nalinda Liyanagedera, Ebony Komene, Ute Kreplin, Monica Koia, | Investigation of neuroimaging tools for the bedside assessment of consciousness in Disorders of Consciousness |
| | • P-1-29 | Srivas Chennu, Hinemoa Elder and Corinne Bareham | patients in New Zealand |
| | | Natalia Covalscaia, Michel Willems, Stephen Bornheim, Aminata | |
| | • P-1-54 | Bicego, Olivia Gosseries, Marie-Elisabeth Faymonville, Floriane | - Integration of hypnosis combined with physiotherapy for post-CVA patients management |
| | | Rousseaux and Audrey Vanhaudenhuyse | |
| | • P-1-52 | Nora A. Bradford, Krissy Kilgallen, Jorge Morales and Megan A. K. | - Investigating the Domain-generality of Metacognition among Memory, Perception, and Intuitive Reasoning |
| | | Peters | |
| | • P-1-50 | Noriaki Kanayama, Nana Morishita, Yuta Sobue and Masayuki Hara | - Impact of visual resolution in VR scene on the sense of body ownership |
| | • P-1-17 | Pauline Fritz, Aurore Ancion, Nicolas Lejeune, Anais Rourre, Pablo N | INVESTIGATING EPISODES OF (DIS)CONNECTED CONSCIOUSNESS AMONG CLINICALLY UNCONSCIOUS PATIENTS IN THE RESUSCITATION ROOM: PRELIMINARY FINDINGS |
| | | úñez, Alexandre Ghuysen, Olivia Gosseries and Charlotte Martial | Naturalistic use of psychedelics does not modulate processing of self-related stimuli (but it might modulate |
| | • P-1-31 | Paweł Orłowski, Justyna Hobot, Anastasia Ruban, Jan Szczypiński | - attentional mechanisms): an event-related potentials study comparing non-users and experienced users of |
| | | and Michał Bola | classic psychedelics |
| | • P-1-41 | Po-Jang (Brown) Hsieh and Yaron Caspi | - Consciousness and the Cerebellum |
| | • P-1-47 | | - Public Opinion on Whether Consciousness is Physical or Nonphysical |
| | P-1-9P-1-18 | Rien Sonck, Jonas Vanthornhout, Steven Laureys and Tom Francart Ruben Eero Laukkonen | Decoding neural responses to sounds, language, and attention in disorders of consciousness. Meditation induced cessations of consciousness |
| | P-1-18P-1-8 | Ruben Lero Laukkonen Rui Dai, Zirui Huang and George Mashour | Meditation induced cessations of consciousness Effects of Classical and Non-Classical Psychedelics on Local Synchronization in the Human Cortex |
| | P-1-5 | Ryuzo Hirota, Shogo Tanaka and Shigeru Taguchi | - Of the self, by the self, and for the self: A new definition of Minimal Self |
| | P-1-55 | Shun Yoshizawa and Ken Mogi | - Consciousness and Intelligence in Large Language Models from the metacognitive perspective. |
| | P-1-34 | <u> </u> | - Novel Approaches to Hypnotizability: Assessing the Role of Rapport and Expectations in an Online Paradigm |
| | | Surya R. Selvam, Ruben L. Laukkonen, Brendan T. Hutchinson, | ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, |
| | • P-1-32 | | - Control over conscious perception through meditation? |
| | | A. Slagter | |
| | • P-1-49 | Suzune Baba, Takahide Yoshida and Takashi Ikegami | - Acquisition and Expansion of Body Ownership in a Humanoid Robot "Alter3" |
| | • P-1-15 | Veith Weilnhammer | - Perception is characterized by transitions between external and internal modes of inference |
| | • P-1-35 | Wataru Ohata and Jun Tani | - Investigation of the sense of agency in human–robot interaction based on the free energy principle |
| | • P-1-1 | | - The dynamics of self-consciousness: a comparative analysis of depersonalization and meditation |
| | • P-1-6 | | - The Artificial Selection of Artificial Intelligence |
| | • P-1-42 | Yiqian Wang, Goro Maehara and Ikuya Murakami | - Binocular disparity changes the brightness perception based on binocular summation |
| | P-1-7P 1 16 | Yizhi Li Yasuka Miyanishi | - Mind Wandering as Conscious Automaticity Towards Exploring Large Language Models through Integrated Information Theory |
| | P-1-16P-1-36 | Yosuke Miyanishi Yuna Sakakibara, Masaki Mori and Shinya Fujii | - Towards Exploring Large Language Models through Integrated Information Theory - Music-evoked postalgia without prior listening experience: The role of knowledge and autobiographical memories |
| | | | - Music-evoked nostalgia without prior listening experience: The role of knowledge and autobiographical memories Wordsworth: A WaveNet-generated word dataset for direct comparison of speech representations in humans and |
| | • P-1-22 | Yunkai Zhu, Christian Gibson, Odelia Schwartz and Andrew Dykstra | deep neural networks |
| | • P-1-28 | Yuto Ikehara, Wataru Noguchi, Hiroyuki Iizuka and Keisuke Suzuki | - Simulating Autoscopic Hallucinations using Superposition Neural Networks |
| | • P-1-3 | Yuyue Jiang and Dezhi Luo | - Evidence against the pre-reflectivity of pre-reflective self-awareness in depersonalization disorder |
| | • P-1-53 | Zaiyao Zhang, Przemysław Marcowski and Piotr Winkielman | - Emotional Facial Expressions Influence Moral Decisions Without Eliciting Conscious Feelings |
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| PM- | | sion 2 + Coffee (Ito International Research Center) | |
|-----|---|--|--|
| | P-2-7 | Aïda Elamrani, Guido Manzi and Michael Graziano | - Conscious AI: Artificial Consciousness Meets Ethical Awareness |
| | • P-2-54 | Akito Fujino | Building a common platform for the systematic combining of different types of ontologies specific to various disciplines in order to study the subject of cognition and experience from constructivist approach science |
| | • P-2-9 | Alberto Liardi, Madalina Sas, Henrik Jensen, Hardik Rajpal and David Dolan | - Neural markers of Shared Conscious Experiences in Classical Music Improvisation |
| | • P-2-16 | Alejandro Chandia-Jorquera, Sean D. van Mil, Marina Dauphin, Evan Lewis-Healey, Claudia Pascovich and Andres Canales-Johnson | - "EEG connectivity markers of 'pure awareness' experience during Transcendental Meditation" |
| | • P-2-43 | Alice Barra, Alfonso Magliacano, Maria Dolores Navarro, Roberto Llorens, Anna Estraneo and Enrique Noe | - Agitation as a predictor of clinical outcome in Disorders of Consciousness |
| | • P-2-25 | Anastassia Loukianov, Laurène Vuillaume, Emilie Caspar and Axel Cleeremans | - Placebo-suggestion modulates conflict resolution but not visual perception of unambiguous stimuli |
| | • P-2-18 | Andreas Bender, Alfonso Magliacano, Aurore Thibaut, Petra Maurer- Karattup, Candela Castro, Rita Formisano and Wendy Magee, Caroline Schnakers | The effect of preferred music and binaural beats on the detection of consciousness signs in patients with severe acquired brain injury |
| | • P-2-51 | | - Deep CANALs: A Deep Learning Approach to Refining the Canalization Theory of Psychopathology |
| | • P-2-22 | Behnaz Jarrahi | From Paranoid to Non-Paranoid Schizophrenia: Comparative Analysis of Whole-Brain Dynamic Functional Network Connectivity, Meta-State Parameters and Power Spectra Through Others We Become Ourselves: Simulating the Emergence of Self-Esteem and Group Dynamics of Socio- |
| | P-2-23P-2-8 | Casper Hesp, Tiffany Matej and Richard Ridderinkhof Daiki Sekizawa, Sosuke Ito and Masafumi Oizumi | emotional Deep Active Inference Agents - Decomposing thermodynamic dissipation of neural dynamics via spatio-temporal oscillatory modes |
| | • P-2-11 | Daisuke H. Tanaka, Takehiro Mochizuki, Shizuki Inaba, Yuki Sugaya, Shigenori Nonaka, Masanobu Kano, Tsutomu Tanabe and Naofumi Uesaka | - Visceral cortical neurons induce disgust reactions in mice |
| | • P-2-24 | Devon Stoliker, Leonardo Novelli and Adeel Razi | - Psilocybin, Global Functional Connectivity, and Inter Subject-Object Connection |
| | • P-2-13 | Dwaynica A Greaves, Joachim Nicolodi, Anastasia Kokkinou and Antonia F de. C Hamilton | The Acting Self: measuring self-other prefrontal cortex activations and self-character distances in actors during a monologue performance |
| | P-2-50P-2-38 | Francisco Vicente-Conesa, Ignacio Castillejo and Miguel Ángel Vadillo Grandolfo Giacomina, Gevers Wim and Gaia Corlazzoli | Learning to suppress a distractor does not depend on working memory resourcesDoes effort change my mind |
| | P-2-31P-2-4 | | Neural Networks Evolved To Maximise Predictive Power Over Their Environment Develop Emergent Dynamics An Eastern approach to the qualia problem: Proposing a 4-stage model on the development of consciousness |
| | • P-2-40 | Holly Gedling, Howard Bowman, Michael P. Broderick, Edmund C. Lalor and Damian Cruse | - Inter-subject Synchronisation of Heart Rate is Driven by Narrative Comprehension |
| | P-2-3P-2-27 | Hongju Pae Ivan Mindlin, Ruben Herzog, Jacobo Sitt and Rodrigo Cofre | Critique of Empirical Theories in Consciousness under Phenomenological Practice A homeostatic whole-brain model to study diverse states of consciousness |
| | • P-2-52 | James W. Sanders, Zachary G. Daily, Malin Uthaug, Raphael Milliere, David Erritzoe, David Nutt, Robin Carhat-Harris and Christopher | A micro-phenomenological state space for use in the neurophenomenological study of short-acting psychedelic tryptamines |
| | • P-2-30 | Timmermann Jeanne Caron-Guyon, François Stockart, Dominique Hoffmann, Lorella Minotti, Philippe Kahane, Jean-Baptiste Eichenlaub, Alexis Robin, | - Neural correlates of auditory consciousness during sleep |
| | • P-2-5 | Michael Pereira and Nathan Faivre Jeff Yoshimi and Liza Oh | - Computational and Experimental Studies of Husserl's Theory of Horizons |
| | • P-2-17 | Jeremy I Skipper | A voice without a mouth no more: A new perspective on the relationship between the neurobiology of language and consciousness |
| | • P-2-20 | Junchao Hu, Stephanie Badde, Peter de Lissa, Roberto Caldara and Petra Vetter | - Same-race faces attract eye movements in the absence of awareness |
| | • P-2-46 | | - Aesthetic Chills: A Replicable Path to Self-Transcendence |
| | • P-2-36 | Sheikhbahaee, Mark Miller, Riddhi J. Pitliya and Pierre Poirier Martin Monti, | - Feeling Our Place in the World: An Active Inference Account of Self-Esteem |
| | • P-2-19 | Rosario and Caroline Schnakers | - Changes in nREM sleep duration following thalamic Low Intensity Focused Ultrasound Pulsation: preliminary data |
| | • P-2-56 | Masatoshi Yoshida, Kengo Miyazono, Yoshiyuki Nishio, Yuichi Yamashita and Keisuke Suzuki | - Salience as affordance: implications for aberrant salience hypothesis of psychosis from active inference perspective |
| | • P-2-28 | Maximilian Bruchmann, Anne-Marie Luess, Gaia Gragnolati and Thomas Straube Michael Angyus, Sarah Osborn, Eline Haijen, David Erritzoe, Joseph | Electrophysiological correlates of nonconscious processing of faces and fearful expressions using dichoptic forward masking |
| | • P-2-34 | Peill, Taylor Lyons, Hannes Kettner and Robin Carhart-Harris | - Validation of the Psychedelic Predictor Scale |
| | • P-2-32 | Nicco Reggente, Christian Kothe, Tracy Brandmeyer, Grant Hanada, Ninette Simonian, Sean Mullen and Tim Mullen | Decoding Subtle Gradations in Phenomenology: EEG Predicts Meditative Depth Across Multiple Site Visits in Vipassana Experts |
| | P-2-44P-2-48 | | Salience influences the sense of agency's ability to affect memory Nightmares about climate change: Prevalence and association with climate anxiety |
| | • P-2-33 | Alnagger, Glenn van der Lande, Marie M. Vitello, Paolo Cardone, Aurore Thibaut, Benedetta Cecconi, Emilie Szymkowicz, Jitka Annen and Olivia | Electrophysiological analysis reveals unstable short-term functional connectivity meta-state dynamics in disorders of consciousness |
| | • P-2-6 | Gosseries Rachid Lopez | - Using Cybernetics to understand models of consciousness |
| | • P-2-53 | Ricardo Rey-Sáez, Alicia Franco-Martínez, Ignacio Castillejo-Ruiz and Miguel A. Vadillo | - From Unconscious to Unreliable? Measurement Error Biases Evidence on Studies of Unconscious Processing. |
| | • P-2-12 | Romain Lahbari, Bertrand Hermann, Başak Türker, Esteban Munoz Musat, Antoni Valero Cabré, Jacobo Sitt and Lionel Naccache | Toward a causal test of prefrontal-occipital functional connectivity during conscious access to visual stimuli: a dual-site tACS and EEG study |
| | P-2-35P-2-41 | Rony Hirschhorn, Uri Korisky and Liad Mudrik Rotem Krispil, Gal Vishne and Leon Deouell | - Active evidence accumulation without awareness of change |
| | • P-2-42 | Ryuhei Yasuda and Kyoshiro Sasaki Sasha D'Ambrosio, Diego Jiménez-Jiménez, Katri Silvennoinen, Sara | - Numerical magnitude modulates sense of agency |
| | P-2-10P-2-1 | Zagaglia, Sanjay M. Sisodiya and Simona Balestrini | - TMS-EEG during absence seizures reveal sleep-like mechanisms - The Significance of Phenomenological Detection of Consciousness at the Bedside and Neurosciences |
| | P-2-1P-2-55 | | The Significance of Phenomenological Detection of Consciousness at the Bedside and Neurosciences Towards a (universal) mathematical theory of consciousness |
| | P-2-33P-2-39 | | Scope of attention interacts with cue-timing to affect performance as well as metacognition of change detection |
| | P-2-49 | | - A method to measure metacognition of feelings |
| | • P-2-26 | | - Estimation of Integrated Information and Major Complexes Based on Multitask Graph Neural Networks |
| | • P-2-29 | Tomoya Taguchi, Jun Kitazono, Shuntaro Sasai and Masafumi Oizumi | - Association of bidirectional network cores in the brain with consciousness and cognition |
| | • P-2-2 | Tzu-Ang Kuo and Allen Houng Vimong Zhu and Oiufang Eu | - Brain states and mental states in the physicalisitic approach to consciousness |
| | P-2-47P-2-37 | | - Crossmodal correspondence can induce crossmodal transfer between audiovisual stimuli in category learning - Predicting yets decisions from brain activation |
| | P-2-37P-2-45 | | Predicting veto decisions from brain activation Investigating the unconscious component of memorability by breaking continuous flashing suppression |
| | P-2-45P-2-21 | | Investigating the unconscious component of memorability by breaking continuous flashing suppression Anesthesia disrupts integration of sensory features in the cortical hierarchy |
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11:00A

| | Thursday, July 4, 2024 | | |
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| | Session 3 + Coffee (Ito International Research Center) | Contoutual Informace Underline Decision Making in Cohizenbrania, An Active Informace Model | |
| M ● P-3 ● P-3 | | Contextual Inference Underlies Decision Making in Schizophrenia: An Active Inference Model Transcendental Technology: Reimagining the Psychedelic in the Digital Age | |
| • P-3 | | - Reducing the Kanizsa Illusion via semantic priming: a case for cognitive penetrability | |
| • P-3 | | - Is this my rubber hand? A critical reflection on body illusion experiments | |
| • P-3 | Antoine Bellemare-Pepin, Christopher Timmerman, Philipp Thölke, David | - Associan Harmonicity and Complexity in DMT Induced Psychodelic States | |
| □ F-3 | Nutt, Robin Carhart-Harris and Karim Jerbi | - Assessing Harmonicity and Complexity in DMT-Induced Psychedelic States | |
| • P-3 | | - Neural Mechanisms of Temporal Perception: A Function-First Approach to Operationalizing Time-Consciousness | |
| • D 2 | Audrey Lamy-Proulx, Laurence Leblond, Jasper van den Bosch, | Distriction Considerate and Mantaline are a reconstruction with EEC and Dubble a | |
| • P-3 | -31 Catherine Landry, Peter Brotherwood, Vincent Taschereau-Dumouchel, Frédéric Gosselin and Ian Charest | - Picturing Consciousness : Mental images reconstruction with EEG and Bubbles | |
| | Brian Manolovitz, Danielle Bass, Ana Bolaños Saavedra, David Monroy, | | |
| 5.0 | Esther Monexe, Gabriela Aklepi, Brian Arwari, Nina Massad, Mohan | | |
| • P-3 | Kottapally, Amedeo Merenda, Tatjana Rundek, Jan Claassen, Kristine O' | - Event-Related Responses to Congruent and Incongruent Sentences in Comatose Acute Brain Injury Patients. | |
| | Phelan and Ayham Alkhachroum | | |
| • P-3 | Camilo Miguel Signorelli, Robert Chis-Ciure, Ignacio Cea, Robert | - Are there scientific theories of conscious experience? Explanations beyond mechanisms. | |
| | Prentner and Lucia Melloni | | |
| • P-3 | | - Neurophysiology of mismatch negativity generation: a biophysical modeling study | |
| • P-3 | -19 Christopher Timmermann, Robin Carhart-Harris, James Sanders, Malin Uthaug and David Nutt | - Deconstructing and reconstructing experience via short-acting psychedelics and neurophenomenology | |
| • P-3 | | - Navigating subjective experience: The role of mind-wandering in inference | |
| • P-3 | -6 Dezhi Luo and Zhaoting Liu | - Can perceptual reality monitoring account for self-awareness? Insights from the HOROR theory | |
| • P-3 | -37 Eleftheria Pistolas, Boris Quétard, Sucharit Katyal and Johan Wagemans | Ganzfeld-induced altered states of consciousness: The interplay between abstract cognition and perceptually grounded | |
| | Enyu Lin, Jasmin Saravirta, Hilda Engelbrektsson, Nils Sandman, Ville | thoughts | |
| • P-3 | -50 Loukola, James J. Gross, Antti Revonsuo and Pilleriin Sikka | - Adaptive trait affect regulation predicts lower levels of negative affect in dreams | |
| | Fatemeh Seyfzadehdarabad, Beril Mat, Leandro R. D. Sanz, Charlotte | | |
| • P-3 | -33 Martial, Glenn van der Lande, Nicolas Lejeune, Aurore Thibaut, Melanie | - Prevalence of zolpidem use and its paradoxical effects on consciousness in the general population: an online survey | |
| | Boly, Steven Laureys and Olivia Gosseries | | |
| • P-3 | | - Adaptive narrative control and the construction of phenomenal content | |
| • P-3 | Giulia Cabbai, Giulia Poerio, Carla Dance, Julia Simner and Sophie | - Mental imagery "in the wild": an experience sampling study of aphantasics and visualisers | |
| • P-3 | Forster -44 Gordon Dodwell, Rebecca Nako and Martin Eimer | - Tracing the conscious updating of preparatory attentional search templates in real time with EEG | |
| 1 -3 | Grégoire Sergeant-Perthuis, Nils Ruet, Tonglin Yan, Kenneth Williford | - Hading the conscious updating of preparatory attentional search templates in real time with EEG | |
| • P-3 | -51 and David Rudrauf | - Dualities in G-Spaces May Underly Pre-Reflective Self-Consciousness | |
| • P-3 | -56 Gustave Cortal and Alain Finkel | - Language Models for Synthesizing Perspectives in Research Fields: Application to Consciousness Studies | |
| • P-3 | Haruka Asanuma, Naoko Koide-Majima, Takato Horii, Shinji Nishimoto | - Correspondence of high-dimensional emotion structures elicited by movie clips between humans and LLMs | |
| | and Masafumi Oizumi | Correspondence of high-dimensional emotion structures elicited by movie clips between numaris and Elivis | |
| • P-3 | | - The role of language for a theory of self-consciousness | |
| • P-3 | | - Grid cell-like representation in the human entorhinal cortex reflects changes in spatial self-consciousness The Emergence of the Subjective Temporal Now: The Self-Simulational Theory of Temporal Extension from the | |
| • P-3 | -22 Jan Erik Bellingrath | Perspective of the Free-Energy Principle | |
| • P-3 | -8 Jana Harenbrock. Torge Dellert. Thomas Straube and Insa Schloßmacher | - Differential auditory mismatch responses depending on awareness and task relevance | |
| - D 2 | | | |
| • P-3 | -32 Javier Fdez, Nicholas Guttenberg, Olaf Witkowski and Antoine Pasquali Joel Frohlich, Tim Bayne, Julia S. Crone, Pedro A.M. Mediano, Alireza | - Cross-Subject EEG-Based Emotion Recognition through Neural Networks with Stratified Normalization | |
| • P-3 | -11 Gharabaghi and Hubert Preissl | - Developing sensory-evoked complexity as a possible marker of consciousness in infants and fetuses | |
| 5.0 | Joanna Kuc. Rosalind McAlpine, George Blackburne, Daniel Lametti and | | |
| • P-3 | -39 Jeremy Skipper | - Increased self-related cognitive differentiation after a single dose of 5-MeO-DMT | |
| ● P-3 | -49 Joshua Clingo | - Integrative sensory modulation: Engineering intensive VR experiences to address depression and anxiety | |
| • P-3 | -52 Kaho Yamasaki, Ayaka Sampei and Hiromitsu Miyata | Private self-consciousness and psychological health in Japanese university students: Moderating roles of self- | |
| • P-3 | -25 Keenan J. A. Down, Dan Bor, Pedro A. M. Mediano and Mar Estarellas | compassion - Altered emergent information dynamics in Alzheimer's disease and cognitive impairment | |
| • P-3 | | - Tactile detection and localisation in the greyzone of perception | |
| • P-3 | Liang Qianchen, Makiko Yamada, Yasunori Aizawa and Naotsugu | - Everything everywhere all at once? Exploring the richness of visual experience beyond words | |
| | Tsuchiya | Everything everywhere all at once: Exploring the hermess of visual experience beyond words | |
| • P-3 | | - Empathy in AI: Theory of mind with sophisticated inference and isomorphic goal oriented dynamics | |
| • P-3 | | - Tracking neural correlates of conscious content with complexity | |
| • P-3 | Matteo Grasso and Renzo Comolatti Matthieu Koroma, Paradeisios Alexandros Boulakis, Federico Raimondo, | - Why time flows: an account of temporal experience based on Integrated Information Theory (IIT) | |
| • P-3 | | - Cardiac responses to auditory information during sleep reveal the embodiment of sleep functions | |
| | Rasch and Athena Demertzi | | |
| • P-3 | -4 Mingyan Yang | - Against Explaining the Memory Color Effect with High-Level Properties | |
| • P-3 | G | - What is it Like to Infer? Active Inference as a Minimal Model of Consciousness | |
| • P-3 | N. Ruet, T. Yan, D. Ognibene, K. Williford, D. Rudrauf and G. Sergeant- | - Exploring how the geometry of the representation space influences curiosity-based exploration | |
| • D 2 | Perthuis -18 Nick M. Heinz and Aramis D. M. Valverde | | |
| P-3P-3 | | The Self-Modeling Paradox: Toward a Neurobiologically Plausible Mechanistic Explanation of Subjectivity Accounting for non-physicalist intuitions through a perspectival account of Physical Computation | |
| • P-3 | | - Accounting for non-physicalist intuitions through a perspectival account of Physical Computation - Children's sense of bodily self in distorted virtual avatars | |
| • P-3 | | - Reporting confidence decreases response and change-of-mind accuracy in a perceptual decision task | |
| • P-3 | -21 Prangya Parimita Sahu and Philip Tseng | - Theta tACS non-selectively enhances visual working memory performance in schizophrenia patients | |
| | Robert Tromm, Natasha Mason, Pablo Mallaroni, Leor Roseman, Chris | | |
| • P-3 | | - Changes in brain hierarchy following acute and chronic use of DMT and cannabis | |
| • P-3 | Kringelbach -9 Sarah Katharina Buehler and Oliver Robinson | - Nourceagnitive mechanisms underlying the processing of emotional face attendities a state of emotional face | |
| • P-3 | | Neurocognitive mechanisms underlying the processing of emotional face stimuli in a state of anxious arousal Task Confidence, Intentional Binding, and Explicit Sense of Agency | |
| | | Semantically congruent sounds selectively enhance visual sensitivity of biological motion in the absence of visual | |
| • P-3 | | awareness. | |
| • P-3 | , C | - Neural representation underlying textural quality in perception: Evidence from EEG-based image reconstruction | |
| | Weixuan Liu, Aline Lu, Zikun Zheng, Andy Shin, Matthew Song, Rohith Leeladharan Alvin Fu, Mengqi Shi, Whitney Tran, Lily A, Makaryan, Anita | | |
| • P-3 | Leeladharan, Alvin Fu, Mengqi Shi, Whitney Tran, Lily A. Makaryan, Anita Tan, Kristian E. Markon, Robert F. Krueger, Mary-Anne Kate, Jonathan | - Analogical Modeling of Psychological Self Structure | |
| | C.Y Tang | | |
| • P-3 | - | - The LAG of consciousness as a novel quantitative measure of the temporal aspect of conscious perception | |
| • P-3 | Xilei Zhang, Zhihao Guo, Xiqian Wu, Chao Zhang, Yi Jiang, Kai Zhang | - Attentional integration into visual consciousness in the human neocortex | |
| | and Liang Wang | | |
| ● P-3 | -53 Yusuke Haruki, Keisuke Suzuki and Kenji Ogawa | - Oneshot Heartbeat Detection: A Novel Task For Measuring Interoceptive Accuracy | |
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Nir Lahav

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Rossell

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and Lucie Berkovitch

P-4-24 Smriti Mavar and Niall W. Duncan

Annen

Benjamin Kozuch

Valero-Cabre

Elena R. Ostos

Lenggenhager

P-4-49 Cyril Costines and Timo Torsten Schmidt

Benjy Barnett and Stephen M. Fleming

Bilge Sayim, Dogukan Nami Oztas, Li L-Miao and Nihan Alp

Thomas, Raquel Farias-Moeller, Rejean Guerriero and Jacobo Sitt

Shevchenko, Joaquin Herrero, Adrien Martel, Monica Toba and Antoni

Dmitri Filimonov, Sampo Tanskanen, Antti Revonsuo and Mika Koivisto

McGovern, Jolene Cox, Michael Pitts and Heleen Slagter

Carlo Leto, Lucas Poux, Xavier Corominas-Teruel, Victoria

Davide Orsenigo, Andrea Luppi, Matteo Diano, Hanna E Willis,

George Fejer, Bigna Lenggenhager and Guillaume Dumas

George Fejer, Tzvetan Popov, Guillaume Dumas and Bigna

Conte, Nicholas D. Schiff, Steven Laureys and Jitka Annen

Kinga Ciupińska, Serena Marchesi and Agnieszka Wykowska

Lorenzo Pia, Maria Pyasik, Leonardo Trombetti, Martina Costanzo

Marco K Wittmann, Cormac Dickson, Hakwan Lau and Stephen M

Matteo Neri, Andrea Brovelli, Samy Castro, Fausto Fraisopi, marilyn

Maximilian Kathofer, Pedro A.M. Mediano, Marie Spies, David Gomola,

Schlosser, Christian Milz, Godber M. Godbersen, Helmut Leder, Rupert

Clemens Schmidt, Gregor Dörl, Elisa Briem, Peter Stöhrmann, Gabriel

Michèle W. MacLean, Rémi Gau, Catherine Landry, Mohamed Rezk,

Sally Meikle, Olivia Carter, Lauren Johansen, David Castle and Susan

Selim Tumkaya, Bengü Yücens, Muhammet Gündüz, Maxime Maheu

Silvia Seghezzi, Keiji Ota, Ashley Slanina-Davies, Mateusz Kowaleski,

Keigo Honda, Shunnichi Amano, Yoshihiro Miyake and Henrik J Jensen

Shao-Min (Sean) Hung, Akira Sarodo and Katsumi Watanabe

Takayuki Nozawa, Madalina I Sas, David Dolan, Hardik Rajpal,

Tommaso Ciorli, Oskar MacGregor, Martin Nilsson, Ieva Smate,

Dang K. Nguyen, Olivier Collignon and Franco Lepore

Moti Salti, Aviv Avitan and Dafna Bergerbest

Sergio Ponce de Leon and Jeff Yoshimi

Daria Hemmerling and Patrick Haggard

Andreas Kalckert and Lorenzo Pia

Yu-Hsin Lee and Po-Jang Hsieh

P-4-25 Soan Kim, Lennart Bramlage, Aurelio Cortese and David Soto

• P-4-55 Fernando E Rosas, Christopher Timmerman, Pedro A M Mediano,

Victoria Oldemburgo de Mello and Michael Inzlicht

Naho Suzuki, Satoshi Umeda and Yuri Terasawa

Gatica, Ruben Herzog, Pedro A.M. Mediano, Ivan Mindlin, Giovanni

Kyoshiro Sasaki, Fumiya Yonemitsu and Yuki Yamada

Maiko Minatoya, Tatsuya Daikoku and Yasuo Kuniyoshi

Eggerstorfer, Rupert Lanzenberger and Marie Spies

Katarina Woodman and Emmanuel Manalo

Rie Shigetomi Yamaguchi

Manuel Baltieri and Ryota Kanai

Masakazu Inoue and Shuntaro Sasai

Lanzenberger and Julia S. Crone

P-4-50 Michal Remi, Axel Cleeremans and Marek Binder

Petri, Fernando E. Rosas and Mar Estarellas

and Tommaso Ciorli

Maria Niedernhuber

P-4-46 Masaki Tanaka and Tatsuya Daikoku

Marianne Broeker

Fleming

Glenn J.M. van der Lande, Paolo Cardone, Benedetta Cecconi, Marie

Kenta Kitamura, Mhd Irvan, Ryosuke Kobayashi, Franziska Zimmer and

Vitello, Nicolas Lejeune, Olivia Gosseries, Aurore Thibaut, Mary M.

Julia S Crone, Maximilian Kathofer, Clemens Schmidt, Benjamin

• P-4-22 Chiara Saracini, Andrés Canales-Johnson and Boris Lucero

Giovanni Petri, Holly Bridge and Marco Tamietto

Eichi Toyoizumi and Thomas J McHugh

Partner's predictability in building a sense of joint-agency "Neural information across the brain distinguishes the phenomenology of advanced concentrative absorption meditation known as jhana" - Internal Attention: from Underlying Mechanisms to a Revised Taxonomy - Profiling neural correlates of consciousness based on brain biological ontologies Tettamanti, Steven Laureys, Olivia Gosseries, Aurore Thibaut and Jitka - Guilt by association: How higher-order theory can help us evaluate PFC theories of consciousness - Model-based planning as a function of consciousness No conscious seeing without attention: How redundancy masking and the compression of visual information limit conscious vision Brendan T Hutchinson, James E Pustejovsky, Kavindu Bandara, Hugh The Neural Correlates of Consciousness: A Systematic Review and Meta-Analysis Registered Report (Stage One) on the Visual Awareness Negativity and P3b Brian Appavu, Lalaine Dungca, Dana Harrar, Jennifer Erklauer, Ajay Electroencephalographic Biomarkers of Covert Cortical Processing in Critically III Comatose Children: A Multicenter

- **Prospective Study**
- Causal contributions of left prefrontal theta activity to subjective and objective mind wandering: preliminary results from an entrainment TMS-EEG study
- Phenomenomics and Citizen Science: Mapping the Phenomenology of Altered States of Consciousness

- Directional information sharing differentiates binocular rivalry from bistable perceptual awareness

- Functional MRI reveals preserved unimodal-transmodal cortical differentiation in patients with blindsight
- Is Auditory Awareness Graded or Dichotomous: Electrophysiological correlates of Consciousness at different depths of stimulus processing
- Towards the animal model for the development of the time domain of higher-order cognition and autonoetic consciousness
- Towards an Embodied Approach to Memory
- Neural Synchronization in Embodied Perspective-Taking: Investigating Neural Entrainment during Dyadic Imitations in Body-Swap Illusions
- Conscious Confluence and Embodied Synchrony: Exploring Neurophysiological Synchrony and Self-Other Distinction in Dyadic Imitations during Body-Swap Illusions
- Mesocircuit-based predictions of EEG validated in a large cohort of patients with Disorders of Consciousness
- Linking psilocybin's pro-hedonic properties to complex network dynamics and altered states of consciousness
- Audiovisual Speech Perception in Japanese L2 and Multilingual Gaze Behavior
- Supporting the cognitive challenges of dementia patients with visual data analysis by Visual Language Model (VLM)
- Investigating the Neural Correlates of Becoming Aware of Human Values Represented by Generative Al
- Artificial intelligence is equipped with the space-valence metaphor
- Visual Awareness is not required for the Virtual Hand Illusion: a combined protocol of Virtual Reality and Continuous Flash Suppression
- Emotional responses evoked by auditory stimuli are influenced by personal traits and hierarchical structure
- Predictive coding as a probabilistic bisimulation
- Perceptual Quality spaces
- Supramodal neural information supports stimulus-driven attention across cortical levels
- Is poor metacognition in psychosis an artefact of criterion instability?
- Spatiotemporal pattern of cortical activity predicts spontaneous fixation shifts Music-related Bodily Sensation Map in Individuals with Depressive Tendencies
- Higher-order phenomena and the limits of reductionism in the science of consciousness
- Peak hedonic experiences are states of increased information integration
- Limits of unconscious reasoning: To what extent can subliminal stimuli influence our decisions?
- Reorganization of cortical and subcortical motion-selective brain regions in cortical visual impairment
- I think therefore I am unique: Studying qualia as an idiosyncratic phenomenon through numerosity
- Characteristics of interoceptive belief in alexithymia and its relationship with abstraction ability and emotional granularity
- The Relativistic Theory of Consciousness a new testable solution for the hard problem
- Ameliorating Anthropocentrism: A Relative Perspective on Consciousness
- Brain-Computer Interfaces and (Free) Action: Disappearing or Extended Agent?
- Exploring Variability in Therapeutic Outcomes and Subjective Experiences in Psilocybin-Assisted Psychotherapy: Insights from a Pilot Clinical Trial
- Disruption of consciousness depends on insight in obsessive-compulsive disorder and on positive symptoms in schizophrenia
- Integrated information theory (IIT) and the testability of the silent neuron predictions
- Tracking probability implicitly: the inconsequential role of explicit knowledge - Beyond Pixels: How the Sense of Bodily Ownership Transforms Virtual Harm into Real Harm
- Experimental studies of emotional crying
- Closing the eyes may shift intrinsic quasi-periodic activity patterns towards an internally-oriented state
- Confidence Prediction Error Predicts Learning and Insight during Problem-Solving
- Swinging, Fast and Slow: Multiscale Synchronisation Dynamics Reveals the Impact of an Improvisatory Approach to Music Performance on Collective Experience
- Self-face perception modulates the Visual Awareness Negativity amplitude
- Al Anthropomorphism: How Psychological Language Shapes Trust and Moral Judgments
- Visual Entrainment Reveals Unconscious Rhythmic Information Processing

• P-5-26

Zhiyuan Xu, Jiaqiu Sun, Zhaoxin Wang and Xing Tian

Poster Session 5 + Coffee (Ito International Research Center) 10:00AM Amandine Regnier, Evelyne Mélotte, Aude Lagier, Marie M. Vitello, Nicolas Lejeune, Lauranne Smeyers, Laurence Pirnay, Bérengère Exploring the Links Between Consciousness, Dysphagia, and Spontaneous Swallowing Frequency in Patients with • P-5-27 Severe Brain Injury Maillard, Valérie Chavet, Elodie Guichard, Céline Aussems, Jean-François Kaux and Olivia Gosseries Andrei R. COSTEA Răzvan C. JURCHIŞ, Implicit Learning in Socially-Relevant Contexts: Exploring the Influence of Surface Stimulus Characteristics in Virtual Andrei PREDA • P-5-38 Reality Dana E. OPRE Adrian N. OPRE • P-5-19 Antonio Cataldo, Barnabas Beres, Hiroaki Gomi and Patrick Haggard - Learning multisensory models for space perception • P-5-40 Arleta Remiszewska, Michal Remiszewski and Krystian Barzykowski - Wow, this object is next to ME, so it is important! Processing of Information Related to the Self in 2-Year-Old Children Athena Demertzi, Kevin Nguy, Andria Pelentritou, Marzia De Lucia and • P-5-11 Mechanisms of interoceptive-exteroceptive integration during cardio-audio synchrony Matthieu Koroma • P-5-7 Benjamin D. Young Do Neuroscientific Theories of Consciousness still Stink? • P-5-33 Bruno MICHELOT, Stefan DUFFNER and Fabien PERRIN - Improving Behavioral Assessment for Disorders of Consciousness through Machine Learning Caroline Schnakers, Jeanette Gumarang, Zhong Sheng Zheng, David The relation between DNA markers and disorders of consciousness in patients with severe acquired brain injury: • P-5-13 Preliminary data Patterson, Elbert Chang, Gary Jensen, Martin Monti and Emily Rosario • P-5-52 Chatrin Suksasilp, Karl Friston and Sarah Garfinkel - Affect from metacognition and interoception: a computational proof of principle De-Wei Dai and Po-Jang (Brown) Hsieh - Temporal binding for auditory outcomes is attenuated when accompanied by visual components Commonalities and Differences between Synesthesia and Lucid Dreams: In Search of Boundary between Subjective and • P-5-46 Eiko Matsuda and Eiko Matsuda **Doxastic Veridicality** Eirini K. Argyri, Jules Evans, David Luke, Pascal Michael and Oliver • P-5-50 Ontologically Challenging Experiences: Navigating Psychedelic-Induced Groundlessness Robinson Elaine Pinggal, Amy Q. Huynh, Anikó Kuzstor, James Jackson, Mark • P-5-37 The Neural Mechanisms and Subjective Experiences of Adults With ADHD and Without Bellgrove and Thomas Andrillon • P-5-10 Fabien Perrin, Bruno Michelot, Robin Duclermortier and Fabrice Ferré - Self processing in different states of (un)consciousness Fei Gao • P-5-12 - Foreign Language Effect on Mental Imagery: Evidence from Brain Potentials and Psychophysiological Responses - Beyond Disagreement: Constructing a Paradigm for Consciousness Science • P-5-25 Francesco Ellia and Niccolò Negro Gaspard Michel André Bartléhémy Fougea, Alain Finkel and Stéphane Le • P-5-55 - Finite automata as a tool for modeling psychological phenomena Roux Investigating Visual Perception through Comparisons of Artificial and Biological Neural Networks during Face Hamza Abdelhedi, Shahab Bakhtiari and Karim Jerbi • P-5-14 Recognition: Insights from MEG and CNNs • P-5-2 - The Second-Person Perspective and Consciousness Studies Haoying Liu • P-5-4 Heeyoon Choi - Dynamicity of Object Perception Hsin-ping Wu, Hang Yang, Loup Vuarnesson, Bruno Herbelin and Olaf A guide towards outside the body: A novel approach integrating meditation with visuo-vestibular stimulation to altering • P-5-18 bodily self-consciousness Blanke Insa Schlossmacher, Torge Dellert, Marie-Christin Thies and Thomas - Perceptual awareness negativity or late positivity? Correlates of awareness in a multimodal delayed-report paradigm • P-5-24 Straube • P-5-41 Javier Fdez, Oneris Rico and Olaf Witkowski - The Dimensionality of Color Perception Joanna Wąsowicz, Robert Balas, Krzysztof Hanusz, Patrycja Uram and Ł • P-5-42 Beyond Automaticity: Cognitive Resources Orchestrate Evaluative Conditioning, Revealed by tDCS ukasz Okruszek • P-5-32 Joseph Mark Peill, Gabriella Sawicka and Danielle Kurtin - Ketamine perturbs the spatiotemporal organisation of information across the brain • P-5-29 Julian Kutsche, Michael D. Fox and Isaiah Kletenik - A Common Brain Circuit for Visual Mental Imagery • P-5-15 Keiichi Onoda, Satoru Miyauchi, Shigeyuki Kan and Hiroyuki Akama Decreased integrated information Φ during sleep and anesthesia in Human fMRI Liad Mudrik, Itay Yaron, Maor Schreiber, François Stockart and Karin The ConTraSt and UnconTrust databases: open resources for studies of theories of consciousness and unconscious • P-5-28 processing Jospe Distinct the roles of edge-based and surface-based information in the representation of basic and superordinate-level • P-5-23 Liansheng Yao and Qiufang Fu scene categorization When the interoceptive and the conceptual clash: the case of oppositional phenomenal self-modelling in Tourette Liberty Severs and Darius Parvizi-Wayne • P-5-56 Mai Sakuragi, Yuto Tanaka, Kazushi Shinagawa, Koki Tsuji and Satoshi Subtle Touch, Significant Impact: The Influence of Unconscious Tactile Stimuli on Heart Rate and Related Cortical • P-5-30 Processing Umeda • P-5-39 Marjan Persuh, Fatemeh Alhabib and Robert Melara - Conscious perception plays a key role in influencing action Megan A. K. Peters, Olenka Graham Castaneda, Brian Odegaard, Jorge • P-5-54 - A new method for controlling for performance confounds in awareness reports using relative psychometric functions Morales, Sivananda Rajananda, Rachel Denison and Brian Maniscalco Mikito Ogino, Jun Kitazono and Masafumi Oizumi • P-5-21 Control theory enhances understanding of brain responses to stimulation: Analysis of tES-EEG in sleepy state • P-5-20 Min Wu - Unravelling consciousness fluctuations in patients with disorders of consciousness Mochine Ishii, Yuki Motomura, Hiroshige Takeichi, Hiroshi Shigeto, Koichi • P-5-17 - Exploring the neural representation of hypnagogic imagery using magnetoencephalography: A preliminary study Hagiwara, Osamu Maruyama and Chihiro Hiramatsu • P-5-34 Mona W. Zhuo and Alan L. F. Lee - The effects of sensory adaptation on confidence judgments in a visual detection task AFFECTIVE QUALITY OF PSYCHEDELIC EXPERIENCES IS ASSOCIATED WITH PERCEIVED CHANGES IN PEACE Nanna M. Strid, Jussi Jylkkä, Antti Revonsuo and Pilleriin Sikka • P-5-43 OF MIND Nicolas Decat, Jade Sénéchal, Ilona Scellier-Dekens, Hannah de Verville, What crosses your mind when you fall asleep? Data-driven clustering of conscious experiences during the sleep onset • P-5-8 Théophile Bieth, Ruben Herzog, Isabelle Arnulf, Emmanuelle Volle, period. Thomas Andrillon and Delphine Oudiette Paolo Cardone, Michiel Meys, Marie Vitello, Victor Oswald, Arthur Bonhomme, Vincent Bonhomme, Nicolas Lejeune, Naji Alnagger, Andrea Exploring ECG Variability and Complexity in Disorders of Consciousness: Insights from a Clinical Trial Investigating • P-5-9 Ketamine Piarulli, Jitka Annen, Aurore Thibaut, Charlotte Martial and Olivia Gosseries Patricia Christian, Maryam N Shahin, Zane A Zook, Kelly L Collins and • P-5-31 - Encoding others' attention as implied motion: a possible mechanism for implicitly tracking other people's mental states Arvid Guterstam • P-5-45 Qiufang Fu and Jie Wu How Multisensory Information Facilitates Category Learning: Evidence from ERPs The influence of visual perspective and tactile feedback on posture learning by superimposing learner and instructor Ryo Hanashima, Takumi Tokuda, Masaaki Mochimaru and Junji Ohyama • P-5-36 avatars in virtual reality Ryoichi Watanabe, Naotsugu Tsuchiya, Qianchen Liang, Masako Myowa • P-5-35 - Does the filling-in phenomenon in momentary natural scene images occur in children? and Yusuke Moriguchi • P-5-53 Selen Gonul and Robert W. Booth Meta-Analysis of Unconscious Prioritization of Threat, and Its Moderation by Social Anxiety P-5-22 Shosuke Nishimoto, Masataka Watanabe and Akihiro Funamizu - Involvement of primary visual cortex for comparing visual stimuli at left and right monocular visual fields P-5-49 Takumi Tanaka and Hiroshi Imamizu - The Evolution of Sense of Agency Through Learning New Sensorimotor Skills Toshikazu Kawagoe, Shinpei Yoshimura, Seiji Muranaka, Larry Xethakis • P-5-51 - Developing and Validating the Mind Blanking Questionnaire and Keiichi Onoda • P-5-1 Utku Sonsayar - Islands of Practical Rationality and Pushmi-Pullyu Representations Yasuhiro Oisi, Yusuke Atsumi, Yoshiki Ito, Hiroyuki Uwamori, Yoshihito • P-5-16 Saito, Maya Odagawa, Chie Matsubara, Shigeki Kato, Kazuto Kobayashi - A recurrent cortical circuit triggers somatosensory perception and Masanori Murayama Yen-Ping Chang, Xu Peng, Tzu-Yun Kung, Gao-Xian Lin and Chieh Lu • P-5-48 - Perception of consciousness in nonhuman entities makes them potential targets of gratitude • P-5-5 Yen-Tung Lee - Shape Constancy and the Two-Tiered Perceptual Intentionality Yuqi Sun, kezhen Iv, Wenlan Xie and ke hu - Does Less Knowledge Lead to More Bias? Investigating Metacognition's Role in Self-assessment ● P-5-47

- Rhythmic action alleviates attentional blink

| | uly 5, 2024 | |
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| | sion 6 + Coffee (Ito International Research Center) | |
| P-6-26P-6-2 | | Rubber Hand Illusion at the Edge of Chaos The Bodily Basis of the Feeling of Effort: Condemned to Repeat the Past? |
| • P-6-33 | Alicia Franco-Martínez, Ricardo Rey-Sáez, David R. Shanks and David | - Advances in "Replicating the unconscious working memory effect: A multisite preregistered study." |
| ● P-6-6 | Soto Andrew Proulx | - Disambiguating consciousness: A framework for empirical investigation and scientific communication |
| • P-6-32 | Angus Leung, Ahmed Mahmoud, Travis Jeans, Ben Fulcher, Bruno van | Towards blinded classification of loss of consciousness: distinguishing wakefulness from general anesthesia and sleep in flies using a massive library of univariate time series analyses |
| • P-6-17 | Swinderen and Naotsugu Tsuchiya Annalisa Pascarella, Philipp Tholke, David Meunier, Tarek Lajnef, Antonino Raffone, Roberto Guidotti, Vittorio Pizzella, Laura Marzetti and Karim Jerbi | Open-monitoring and focused-attention meditation induce shifts in brain complexity and critical dynamics: Novel insights from an MEG study |
| ● P-6-42 | Ayumi Ikeda, Keisuke Suzuki, Takuya Kamimura, Akira Karasudani and | - Can a sense of control on the task enhance task performance? |
| • P-6-16 | | - Functional role of increased neural complexity after low doses of LSD |
| P-6-40P-6-14 | Cristina Cuesta-Zamora, Alberto Tapia Bernal and Alonso Mateo Gómez Daisuke Shimaoka, Angus Leung, Nicholas Seow Chiang Price, Kirill | Exploring the links between mindfulness problematic screen usage amongst preadolescents Common signatures of loss of consciousness in human and macaque electrocorticogram |
| • P-6-50 | Nourski and Naotsugu Tsuchiya Darius Parvizi-Wayne | Distrusting the policy: how inference over action shapes our experience of temporality in flow states and life more |
| • P-6-46 | Dariusz Asanowicz, Bartłomiei Panek, Ilona Kotlewska and Rob Van der | broadlyVisuospatial attention involves a theta-band network of posterior and midfrontal brain areas |
| • P-6-15 | Lubbe Emmanuel Lebeau, Adrien Dorieg, Charles Dupras, Frédéric Gosselin | |
| | and Ian Charest Esperanza Jubera-Garcia, Michelle George, Tristan Bekinschtein and | - Investigating visual consciousness with natural scenes and the attentional blink. |
| • P-6-20 | Filip Van Opstal Francisco Garre-Frutos, Miguel. A Vadillo, Fabiano Botta and Juan Lupiá | - Local sleep-like activity in the awake human brain |
| • P-6-43 | ñez | - The role of informational value on value-modulated attentional capture |
| ● P-6-34 | | - Dimensionality of Positive Affect Valence |
| • P-6-31 | Gugan Sangha, Davide Aloi, Antonio Incisa della Rocchetta, Nikos Gorgoraptis, Ali Hamilton, Damian Cruse and Davinia Fernández-Espejo | Transcranial Direct Current Stimulation of the motor network to increase responsiveness in cognitive motor dissociation. |
| ● P-6-52 | Harry Farmer | - Investigating the relationship between experiences of depersonalisation/derealisation, empathy and compassion |
| • P-6-49 | Hiroki Kojima, Keisuke Suzuki and Yuichi Yamashita | - Feeling the Other through the Internet: A Scalable Web Platform for Perceptual Crossing Experiments |
| • P-6-11 | | - Motor Adaptation and Sense of Agency in Patients with Schizophrenia in Reaching Tasks |
| ● P-6-35 | Hiroshi Nitta | Relationship between visual self-face processing and self-referential tasks in 24-month-old infants: Insights from |
| • P-6-21 | Huiqing Hu, Peter Coppola, Emmanuel A Stamatakis and Lorina Naci | eye movements and pupillometry Typical and disrupted small-world architecture and regional communication in full-term and preterm infants |
| • P-6-18 | Ilona Kotlewska, Bartłomiej Panek, Anna Nowicka and Dariusz Asanowicz | - Looking at ourselves: Self-face recognition involves a theta-band network of posterior and midfrontal brain areas. |
| • P-6-24 | | - Is the prefrontal cortex necessary in conscious perception? |
| • P-6-51 | Kazuya Horibe, Midori Ban and Keisuke Suzuki Keiji Ota, Lucie Charles, Matthew Jiwa, Stefan Bode and Patrick | - Investigating the effects of chaotic aperiodicity on flicker light-triggered hallucinatory phenomena |
| • P-6-45 | Haggard | - Introspecting influence in choice: accuracy of metacognitive reports in detecting choice bias |
| • P-6-44 | Lachlan Kent Lara C. Bräuchle, Tristan Bekinschtein, Joaquim Streicher and Maria | - Centre of gravity: A developmental foundation for self-consciousness in body and then mind |
| • P-6-47 | Niedernhuber | - Neurophenomenological Dynamics of Attention and Chronic Pain |
| P-6-3P-6-36 | | Troubles with Panpsychism: Micro-psyches and the Complex Subject ThesisDo infants have a sense of agency over their vocal behavior? |
| ● P-6-55 | Luca Iemi | - Hallucinations: an interdisciplinary case-based approach to consciousness in undergraduate education |
| P-6-1P-6-22 | Lucie Cauwet Magdalena Jaglinska, Irena Arslanova and Manos Tsakiris | - Qualia as intrinsic - Can one have their cake and eat it too? |
| • P-6-53 | Mar Estarellas, Keenan Down, Pedro A.M. Mediano and Daniel Bor | Can the heart help unlock the neural correlates of time perception? Exploring the Dynamics of Consciousness and Sleep Disturbances in Alzheimer's Disease Through Integrated |
| • P-6-39 | Natalie Cara Bowling and Catherine Laws | Information Decomposition - Vicarious experiences of music performance: Development of an online questionnaire |
| • P-6-27 | Nicolás BRUNO, Adrien MARTEL, Paul DOKREE, Ian ROBERTSON, Jacobo SITT and Antoni VALERO CABRE | - Electrophysiological signatures of intentional and unintentional mind-wandering |
| • P-6-10 | Nolwenn Marie*, Charlotte Grégoire*, Thea Beraldin, Marie-Elisabeth Faymonville, Guy Jerusalem, Valérie van Nitsen, Sybille de Ribaucourt, Corine Sombrun, Séléna Van Wijck, Olivia Gosseries** and Audrey | - Non-ordinary states of consciousness to improve quality of life in oncology |
| • P-6-48 | Vanhaudenhuyse** Oliver Josef Dumolo Ralley | - The Effort State Theory of The Experience of Effort |
| • P-6-28 | Renzo Comolatti, Niccolò Negro, Marcello Massimini and Fernando Rosas | - The many lives of Phi: integrated information theory as a multidimensional and multilayered framework |
| • P-6-30 | Ritu Moni Borah, Anagh Pathak and Arpan Banerjee | Neural Dynamics of Emotional Processing: Aperiodic EEG Components and Thalamo-Cortical Mechanisms in Response to Emotional Stimuli |
| ● P-6-38 | Ryuto Inoue, Anikó Kusztor, Daisuke Matsuyoshi, Ayako Isato, Kazuma Mori, Hiro Taiyo Hamada, Kentaro Tamaki, Yasunori Aizawa, Naotsugu Tsuchiya and Makiko Yamada | - Exploring the influence of optimism on perceptual color vividness |
| • P-6-13 | Sampo Tanskanen, Daniel Suchý and Henry Railo | Steepness of aperiodic EEG spectrum predicts conscious auditory perception of errors during participant's own vocalization |
| • P-6-25 | Sandra Frycz, Róża Krycińska, Marek Binder, Julia Papiernik and Michał Wierzchoń | - Do low gamma range auditory steady-state responses indicate loss of consciousness during general anesthesia? |
| ● P-6-37 | Shoya Washizu, Yoshia Abe, Tomohiro Ishizu, Tatsuya Daikoku and Yasuo Kuniyoshi | - Subjective bodily sensations in aesthetic experiences based on image stimuli using the Body Map Test. |
| • P-6-9 | Teresa Campillo-Ferrer, Marco Veneruso, Ramona Cordani, Cagatay Demirel, Lino Nobili and Robert Oostenveld | - Sleep scoring of unusual bodily experiences facilitated by a pre-sleep meditation protocol |
| • P-6-8 | Vanessa Ceja and Megan A. K. Peters | - Select-A-Frame: Constructing Comprehensive and Comparable Metacognitive Behavioral Profiles |
| • P-6-19 | Veronica M Zarr, Tyler Davis, Paul House, Bradley Gregor and Elliot Smith | Propofol induced burst suppression evokes neuronal firing and local field potential traveling waves in the human brain |
| ● P-6-23 | Viivi Kanerva, Rita Heikkilä, Liinu Paajanen, Sanni Pulkkinen, Emilia Soini and Henry Railo | Experimental paradigm for measuring metacognitive awareness of auditory feedback errors during self-produced vocalization |
| • P-6-7 | | - Universality and Artificial Consciousness: A Perspective from the Free Energy Principle |
| P-6-54P-6-12 | | Three thinkers' artificial consciousness: Sociology and Neuroscience perspective Unconscious face perception in autism spectrum disorder |
| • P-6-41 | | - The effect of screen shake on the sense of agency in video games |
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