

Wednesday, July 3, 2024		
10:00AM-11:00AM	Poster Session 1 + Coffee (Ito International Research Center)	
	<ul style="list-style-type: none"> • P-1-45 Agathe Fauchille, Rachel Morse, Gregory Cooper, Dominika Stachnialek, Joanna Kuc and Jeremy Skipper • P-1-44 Aleš Oblak, Katja Horvat Golob and Jurij Bon • P-1-12 Alexander A Sulfaro • P-1-30 Alice Rossi Sebastiano, Stefano Gualtiero, Nicoletta Scanferlato, Marcella Romeo, Mattia Galigani, Carlotta Fossataro and Francesca Garbarini • P-1-23 Amy Whitmarsh, Lucas Jeay-Bizot, Dimitri Bredikhin, Uri Maoz and Aaron Schurger • P-1-43 Anna Eiserbeck, Olga A. Wudarczyk, Anna K. Kuhlen, Verena V. Hafner, John-Dylan Haynes and Rasha Abdel Rahman • P-1-27 Aziza Chebil, Ramla Msheik, Emma Sirouet, Nathan Faivre, Anna Castrioto and Michael Pereira • P-1-37 Caroline F Myers, Peter W Mazalik, Jonathan Flombaum and Justin Halberda • P-1-40 Catherine Landry, Jasper JF van den Bosch, Vincent Taschereau-Dumouchel, Frédéric Gosselin and Ian Charest • P-1-38 Chris Percy and Andrés Gómez-Emilsson • P-1-10 Evan Lewis-Healey • P-1-19 Finda Dwi Putri • P-1-26 Helen Olawole-Scott, Sam Gilbert and Daniel Yon • P-1-24 Isaiah Kletenik • P-1-51 Ivan Ivanchei, Inès Mentec and Axel Cleeremans • P-1-11 Jingyue Xu • P-1-48 Joanna Sweklej and Robert Balas • P-1-39 João Pedro Parreira Rodrigues, Zefan Zheng, Lukas Kob, Marlo Paßler, 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 • P-1-13 Kazushi Shinagawa, Yuto Tanaka, Yuri Terasawa and Satoshi Umeda • P-1-2 Krzysztof Dolega • P-1-46 Liam John Norman • P-1-21 M. van der Vlag van der Vlag, Alper Yegenoglu, Cristian Jimenez and Jennifer S. Goldman • P-1-25 Maria Balaet • P-1-14 Martha Paskin, Patrick Falk, Ronja Löfström, Mikael Lundqvist and Arvid Guterstam • P-1-56 Michael Timothy Bennett, Sean Welsh and Anna Ciaunica • P-1-4 Miguel Ángel Sebastián • P-1-29 Nalinda Liyanagedera, Ebony Komene, Ute Kreplin, Monica Koia, Srivas Chennu, Hinemoa Elder and Corinne Bareham • P-1-54 Natalia Covalsaica, Michel Willems, Stephen Bornheim, Aminata Bicego, Olivia Gosseries, Marie-Elisabeth Faymonville, Floriane Rousseaux and Audrey Vanhauzenhuysse • P-1-52 Nora A. Bradford, Krissy Kilgallen, Jorge Morales and Megan A. K. Peters • P-1-50 Noriaki Kanayama, Nana Morishita, Yuta Sobue and Masayuki Hara • P-1-17 Pauline Fritz, Aurore Ancion, Nicolas Lejeune, Anais Rourre, Pablo Núñez, Alexandre Ghuysen, Olivia Gosseries and Charlotte Martial • P-1-31 Paweł Orłowski, Justyna Hobot, Anastasia Ruban, Jan Szczypiński and Michał Bola • P-1-41 Po-Jang (Brown) Hsieh and Yaron Caspi • P-1-47 Rachel Metzgar, Tania Lombrozo and Michael Graziano • P-1-9 Rien Sonck, Jonas Vanthornhout, Steven Laureys and Tom Francart • P-1-18 Ruben Eero Laukkonen • P-1-8 Rui Dai, Zirui Huang and George Mashour • P-1-5 Ryuzo Hirota, Shogo Tanaka and Shigeru Taguchi • P-1-55 Shun Yoshizawa and Ken Mogi • P-1-34 Spencer E Arbige, Vince Polito and Amanda Barnier • P-1-32 Surya R. Selvam, Ruben L. Laukkonen, Brendan T. Hutchinson, Daphne L. Witmer, Tess Roder, Johannes J. Fahrenfort and Heleen A. Slagter • P-1-49 Suzune Baba, Takahide Yoshida and Takashi Ikegami • P-1-15 Veith Weilnhammer • P-1-35 Wataru Ohata and Jun Tani • P-1-1 Heidi E. Haanila • P-1-6 Yaojun Lu • P-1-42 Yiqian Wang, Goro Maehara and Ikuya Murakami • P-1-7 Yizhi Li • P-1-16 Yosuke Miyanishi • P-1-36 Yuna Sakakibara, Masaki Mori and Shinya Fujii • P-1-22 Yunkai Zhu, Christian Gibson, Odelia Schwartz and Andrew Dykstra • P-1-28 Yuto Ikehara, Wataru Noguchi, Hiroyuki Iizuka and Keisuke Suzuki • P-1-3 Yuyue Jiang and Dezhi Luo • P-1-53 Zaiyao Zhang, Przemysław Marcowski and Piotr Winkielman 	<ul style="list-style-type: none"> - Exploring the Depths of Spiritual Psychedelic Consciousness with Machine Learning - Phenomenological Control Modulates Emotion Induction and Regulation in Health and Depression - What does it mean to “see” a mental image? - Oscillating Bodily-self consciousness - To press or not to press: the outcome of movement decisions are more predictable when decisions are made in advance - Communicative context enhances emotional word processing with human speakers but not with robots - Modulating the proportion of false perceptions in a face detection task - Persistent representations of object identity depend on conscious perception - Large-Scale Database of Vividness Judgments for Natural Scenes: Insights into Visual Mental Imagery - The Heavy-Tailed Valence Hypothesis: Quantifying the human capacity for experiencing pleasure and pain - Breathwork-Induced Psychedelic Experiences Modulate Neural Dynamics - Investigating the Neural Correlates of Social Awareness - Expectations about precision in the human brain - Dementia as a Disorder of Visual Consciousness: how neurodegenerative diseases alter visual perception and experience - Evaluation in early visual processing – evidence from deep neural networks - Reverse Engineering Agentive Control in Biological Neural Systems - Unveiling the Hidden Guide: Perceptual and Semantic Fluency Enhance Intuitive Judgments of Coherence in RAT Items - Unraveling the Representational Geometry of Unconscious and Conscious Colors with Metacontrast Masking - Deep Meditation Induction by Focused Ultrasound Neuromodulation and the Modulatory Effects of Prior-Experience - The Bodily Information Shapes Awareness of Mind-Wandering: A Heartbeat-Evoked Potentials Study - Challenging the Perceptual Spill: Phenomenal Overflow in Light of Predictive Coding Models of Cortical Function - Are sparse summary statistics a unique property of visual consciousness? - Brain-Inspired Optimization: Leveraging Conscious State Dynamics for Enhanced Machine Learning Performance - Determinants of metacognitive accuracy in the general population - Characterizing Whole-Body Maps of Gaze Self-Perception - Why Nature does not Like Zombies - Unifying Lower and Higher Order Theories of Consciousness : a Computational Approach - Subjective Information in Experience: Privileged vs. Perspectival Information - Investigation of neuroimaging tools for the bedside assessment of consciousness in Disorders of Consciousness patients in New Zealand - Integration of hypnosis combined with physiotherapy for post-CVA patients management - Investigating the Domain-generalty of Metacognition among Memory, Perception, and Intuitive Reasoning - Impact of visual resolution in VR scene on the sense of body ownership - INVESTIGATING EPISODES OF (DIS)CONNECTED CONSCIOUSNESS AMONG CLINICALLY UNCONSCIOUS PATIENTS IN THE RESUSCITATION ROOM: PRELIMINARY FINDINGS - Naturalistic use of psychedelics does not modulate processing of self-related stimuli (but it might modulate attentional mechanisms): an event-related potentials study comparing non-users and experienced users of classic psychedelics - Consciousness and the Cerebellum - Public Opinion on Whether Consciousness is Physical or Nonphysical - Decoding neural responses to sounds, language, and attention in disorders of consciousness. - Meditation induced cessations of consciousness - Effects of Classical and Non-Classical Psychedelics on Local Synchronization in the Human Cortex - Of the self, by the self, and for the self: A new definition of Minimal Self - Consciousness and Intelligence in Large Language Models from the metacognitive perspective. - Novel Approaches to Hypnotizability: Assessing the Role of Rapport and Expectations in an Online Paradigm - Control over conscious perception through meditation? - Acquisition and Expansion of Body Ownership in a Humanoid Robot "Alter3" - Perception is characterized by transitions between external and internal modes of inference - Investigation of the sense of agency in human–robot interaction based on the free energy principle - The dynamics of self-consciousness: a comparative analysis of depersonalization and meditation - The Artificial Selection of Artificial Intelligence - Binocular disparity changes the brightness perception based on binocular summation - Mind Wandering as Conscious Automaticity - Towards Exploring Large Language Models through Integrated Information Theory - 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 deep neural networks - Simulating Autoscopic Hallucinations using Superposition Neural Networks - Evidence against the pre-reflectivity of pre-reflective self-awareness in depersonalization disorder - Emotional Facial Expressions Influence Moral Decisions Without Eliciting Conscious Feelings

Wednesday, July 3, 2024

4:00PM-5:00PM	Poster Session 2 + Coffee (Ito International Research Center)	
	<ul style="list-style-type: none"> • P-2-7 Aida Elamrani, Guido Manzi and Michael Graziano • P-2-54 Akito Fujino • P-2-9 Alberto Liardi, Madalina Sas, Henrik Jensen, Hardik Rajpal and David Dolan • P-2-16 Alejandro Chandia-Jorquera, Sean D. van Mil, Marina Dauphin, Evan Lewis-Healey, Claudia Pascovich and Andres Canales-Johnson • P-2-43 Alice Barra, Alfonso Magliacano, Maria Dolores Navarro, Roberto Llorens, Anna Estraneo and Enrique Noe • P-2-25 Anastassia Loukianov, Laurène Vuillaume, Emilie Caspar and Axel Cleeremans • P-2-18 Andreas Bender, Alfonso Magliacano, Aurore Thibaut, Petra Maurer-Karattup, Candela Castro, Rita Formisano and Wendy Magee, Caroline Schnakers • P-2-51 Arthur Juliani, Adam Safron and Ryota Kanai • P-2-22 Behnaz Jarrahi • P-2-23 Casper Hesp, Tiffany Matej and Richard Ridderinkhof • P-2-8 Daiki Sekizawa, Sosuke Ito and Masafumi Oizumi • P-2-11 Daisuke H. Tanaka, Takehiro Mochizuki, Shizuki Inaba, Yuki Sugaya, Shigenori Nonaka, Masanobu Kano, Tsutomu Tanabe and Naofumi Uesaka • P-2-24 Devon Stoliker, Leonardo Novelli and Adeel Razi • P-2-13 Dwaynica A Greaves, Joachim Nicolodi, Anastasia Kokkinou and Antonia F de. C Hamilton • P-2-50 Francisco Vicente-Conesa, Ignacio Castillejo and Miguel Ángel Vadillo • P-2-38 Grandolfo Giacomina, Gevers Wim and Gaia Corlazzoli • P-2-31 Hanna M. Tolle, Andrea I Luppi, Anil K. Seth and Pedro A. M. Mediano • P-2-4 Hiromitsu Miyata • P-2-40 Holly Gedling, Howard Bowman, Michael P. Broderick, Edmund C. Lalor and Damian Cruse • P-2-3 Hongju Pae • P-2-27 Ivan Mindlin, Ruben Herzog, Jacobo Sitt and Rodrigo Cofre • P-2-52 James W. Sanders, Zachary G. Daily, Malin Uthaug, Raphael Milliere, David Erritzoe, David Nutt, Robin Carhat-Harris and Christopher Timmermann • P-2-30 Jeanne Caron-Guyon, François Stockart, Dominique Hoffmann, Lorella Minotti, Philippe Kahane, Jean-Baptiste Eichenlaub, Alexis Robin, Michael Pereira and Nathan Faivre • P-2-5 Jeff Yoshimi and Liza Oh • P-2-17 Jeremy I Skipper • P-2-20 Junchao Hu, Stephanie Badde, Peter de Lissa, Roberto Caldara and Petra Vetter • P-2-46 Leonardo Christov-Moore, Felix Schoeller and Nicco Reggente • P-2-36 Mahault Lea Cornelié Albarracin, Gabriel Bouchard-Joly, Zara Sheikhabaee, Mark Miller, Riddhi J. Pitliya and Pierre Poirier • P-2-19 Martin Monti, • P-2-19 Jeanette Gumarang, David Patterson, Elbert Chang, Gary Jensen, Emily Rosario and Caroline Schnakers • P-2-56 Masatoshi Yoshida, Kengo Miyazono, Yoshiyuki Nishio, Yuichi Yamashita and Keisuke Suzuki • P-2-28 Maximilian Bruchmann, Anne-Marie Luess, Gaia Gagnolati and Thomas Straube • P-2-34 Michael Angyus, Sarah Osborn, Eline Haijen, David Erritzoe, Joseph Peill, Taylor Lyons, Hannes Kettner and Robin Carhart-Harris • P-2-32 Nicco Reggente, Christian Kothe, Tracy Brandmeyer, Grant Hanada, Ninette Simonian, Sean Mullen and Tim Mullen • P-2-44 Nicholas Hon and Juzheng Teo • P-2-48 Nils Sandman, Noel Niskanen and Pilleriin Sikka • P-2-33 Pablo Núñez, Prejaas Tewarie, Victor Rodríguez-González, Naji Alnagger, Glenn van der Lande, Marie M. Vitello, Paolo Cardone, Aurore Thibaut, Benedetta Cecconi, Emilie Szymkowicz, Jitka Annen and Olivia Gosseries • P-2-14 Paula Guiomar Alarcón de Antón, Mareike Bayer and Isabel Dziobek • P-2-6 Rachid Lopez • P-2-53 Ricardo Rey-Sáez, Alicia Franco-Martínez, Ignacio Castillejo-Ruiz and Miguel A. Vadillo • P-2-12 Romain Lahbari, Bertrand Hermann, Başak Türker, Esteban Munoz Musat, Antoni Valero Cabré, Jacobo Sitt and Lionel Naccache • P-2-35 Rony Hirschhorn, Uri Korisky and Liad Mudrik • P-2-41 Rotem Krispil, Gal Vishne and Leon Deouell • P-2-42 Ryuhei Yasuda and Kyoshiro Sasaki • P-2-10 Sasha D'Ambrosio, Diego Jiménez-Jiménez, Katri Silvennoinen, Sara Zagaglia, Sanjay M. Sisodiya and Simona Balestrini • P-2-1 Soichiro Toda, Yoko Kudo and Haruka Hikasa • P-2-55 Steven Phillips and Naotsugu Tsuchiya • P-2-39 Suraj Kumar and Narayanan Srinivasan • P-2-49 Sweta Basu and Narayanan Srinivasan • P-2-26 Tadaaki Hosaka • P-2-29 Tomoya Taguchi, Jun Kitazono, Shuntaro Sasai and Masafumi Oizumi • P-2-2 Tzu-Ang Kuo and Allen Hwang • P-2-47 Yimeng Zhu and Qiufang Fu • P-2-37 Yu Hei Shum, Carl Michael Galang and Marcel Brass • P-2-45 Yung-Yi Hsu and Po-Jang (Brown) Hsieh • P-2-21 Zhiyuan Xu, Jiaqi Sun, Zhaoxin Wang and Xing Tian 	<ul style="list-style-type: none"> - Conscious AI: Artificial Consciousness Meets Ethical Awareness - 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 - Neural markers of Shared Conscious Experiences in Classical Music Improvisation - “EEG connectivity markers of ‘pure awareness’ experience during Transcendental Meditation” - Agitation as a predictor of clinical outcome in Disorders of Consciousness - Placebo-suggestion modulates conflict resolution but not visual perception of unambiguous stimuli - The effect of preferred music and binaural beats on the detection of consciousness signs in patients with severe acquired brain injury - Deep CANALs: A Deep Learning Approach to Refining the Canalization Theory of Psychopathology - 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-emotional Deep Active Inference Agents - Decomposing thermodynamic dissipation of neural dynamics via spatio-temporal oscillatory modes - Visceral cortical neurons induce disgust reactions in mice - Psilocybin, Global Functional Connectivity, and Inter Subject-Object Connection - The Acting Self: measuring self-other prefrontal cortex activations and self-character distances in actors during a monologue performance - Learning to suppress a distractor does not depend on working memory resources - Does effort change my mind - 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 - Inter-subject Synchronisation of Heart Rate is Driven by Narrative Comprehension - Critique of Empirical Theories in Consciousness under Phenomenological Practice - A homeostatic whole-brain model to study diverse states of consciousness - A micro-phenomenological state space for use in the neurophenomenological study of short-acting psychedelic tryptamines - Neural correlates of auditory consciousness during sleep - Computational and Experimental Studies of Husserl's Theory of Horizons - A voice without a mouth no more: A new perspective on the relationship between the neurobiology of language and consciousness - Same-race faces attract eye movements in the absence of awareness - Aesthetic Chills: A Replicable Path to Self-Transcendence - Feeling Our Place in the World: An Active Inference Account of Self-Esteem - Changes in nREM sleep duration following thalamic Low Intensity Focused Ultrasound Pulsation: preliminary data - Salience as affordance: implications for aberrant salience hypothesis of psychosis from active inference perspective - Electrophysiological correlates of nonconscious processing of faces and fearful expressions using dichoptic forward masking - Validation of the Psychedelic Predictor Scale - Decoding Subtle Gradations in Phenomenology: EEG Predicts Meditative Depth Across Multiple Site Visits in Vipassana Experts - Salience influences the sense of agency's ability to affect memory - Nightmares about climate change: Prevalence and association with climate anxiety - Electrophysiological analysis reveals unstable short-term functional connectivity meta-state dynamics in disorders of consciousness - Study on metacognition of affective states - Using Cybernetics to understand models of consciousness - From Unconscious to Unreliable? Measurement Error Biases Evidence on Studies of Unconscious Processing. - Toward a causal test of prefrontal-occipital functional connectivity during conscious access to visual stimuli: a dual-site tACS and EEG study - Making consciousness for real: increasing the ecological validity of the study of conscious vs. unconscious processes - Active evidence accumulation without awareness of change - Numerical magnitude modulates sense of agency - TMS-EEG during absence seizures reveal sleep-like mechanisms - The Significance of Phenomenological Detection of Consciousness at the Bedside and Neurosciences - Towards a (universal) mathematical theory of consciousness - Scope of attention interacts with cue-timing to affect performance as well as metacognition of change detection - A method to measure metacognition of feelings - Estimation of Integrated Information and Major Complexes Based on Multitask Graph Neural Networks - Association of bidirectional network cores in the brain with consciousness and cognition - Brain states and mental states in the physicalistic approach to consciousness - Crossmodal correspondence can induce crossmodal transfer between audiovisual stimuli in category learning - Predicting veto decisions from brain activation - Investigating the unconscious component of memorability by breaking continuous flashing suppression - Rhythmic action alleviates attentional blink

10:00AM-11:00AM	Poster Session 3 + Coffee (Ito International Research Center)	
	<ul style="list-style-type: none">• P-3-14 Adam T Manoogian, Adeel Razi and Jakob Hohwy• P-3-7 Alexandre Hiro Honey• P-3-48 Amir Tal, Nataly Davidson Litvak and Liad Mudrik• P-3-40 Andreas Kalckert• P-3-24 Antoine Bellemare-Pepin, Christopher Timmerman, Philipp Thölke, David Nutt, Robin Carhart-Harris and Karim Jerbi• P-3-54 Aramis D. M. Valverde• P-3-31 Audrey Lamy-Proulx, Laurence Leblond, Jasper van den Bosch, Catherine Landry, Peter Brotherwood, Vincent Taschereau-Dumouchel, Frédéric Gosselin and Ian Charest• P-3-15 Brian Manolovitz, Danielle Bass, Ana Bolaños Saavedra, David Monroy, Esther Monexe, Gabriela Aklepi, Brian Arwari, Nina Massad, Mohan Kottapally, Amedeo Merenda, Tatjana Rundek, Jan Claassen, Kristine O’Phelan and Ayham Alkhachroum• P-3-55 Camilo Miguel Signorelli, Robert Chis-Ciure, Ignacio Cea, Robert Prentner and Lucia Melloni• P-3-10 Carolina Fernandez Pujol, Joshua Bruce and Andrew Dykstra• P-3-19 Christopher Timmermann, Robin Carhart-Harris, James Sanders, Malin Uthaug and David Nutt• P-3-41 Cormac Dickson• P-3-6 Dezhi Luo and Zhaoting Liu• P-3-37 Eleftheria Pistolas, Boris Quétard, Sucharit Katyal and Johan Wagemans• P-3-50 Enyu Lin, Jasmin Saravirta, Hilda Engelbrektsson, Nils Sandman, Ville Loukola, James J. Gross, Antti Revonsuo and Pilleriin Sikka• P-3-33 Fatemeh Seyfzadehdarabad, Beril Mat, Leandro R. D. Sanz, Charlotte Martial, Glenn van der Lande, Nicolas Lejeune, Aurore Thibaut, Melanie Boly, Steven Laureys and Olivia Gosseries• P-3-3 George Deane• P-3-36 Giulia Cabbai, Giulia Poerio, Carla Dance, Julia Simner and Sophie Forster• P-3-44 Gordon Dodwell, Rebecca Nako and Martin Eimer• P-3-51 Grégoire Sergeant-Perthuis, Nils Ruet, Tonglin Yan, Kenneth Williford and David Rudrauf• P-3-56 Gustave Cortal and Alain Finkel• P-3-30 Haruka Asanuma, Naoko Koide-Majima, Takato Horii, Shinji Nishimoto and Masafumi Oizumi• P-3-2 Hui Gao• P-3-28 Hyuk-June Moon, Louis Albert, Corentin Tasu and Olaf Blanke• P-3-22 Jan Erik Bellingrath	<ul style="list-style-type: none">- Contextual Inference Underlies Decision Making in Schizophrenia: An Active Inference Model- Transcendental Technology: Reimagining the Psychedelic in the Digital Age- Reducing the Kanizsa Illusion via semantic priming: a case for cognitive penetrability- Is this my rubber hand? A critical reflection on body illusion experiments- Assessing Harmonicity and Complexity in DMT-Induced Psychedelic States- Neural Mechanisms of Temporal Perception: A Function-First Approach to Operationalizing Time-Consciousness- Picturing Consciousness : Mental images reconstruction with EEG and Bubbles- Event-Related Responses to Congruent and Incongruent Sentences in Comatose Acute Brain Injury Patients.- Are there scientific theories of conscious experience? Explanations beyond mechanisms.- Neurophysiology of mismatch negativity generation: a biophysical modeling study- Deconstructing and reconstructing experience via short-acting psychedelics and neurophenomenology- Navigating subjective experience: The role of mind-wandering in inference- Can perceptual reality monitoring account for self-awareness? Insights from the HOROR theory- Ganzfeld-induced altered states of consciousness: The interplay between abstract cognition and perceptually grounded thoughts- Adaptive trait affect regulation predicts lower levels of negative affect in dreams- Prevalence of zolpidem use and its paradoxical effects on consciousness in the general population: an online survey- Adaptive narrative control and the construction of phenomenal content- Mental imagery “in the wild”: an experience sampling study of aphantasics and visualisers- Tracing the conscious updating of preparatory attentional search templates in real time with EEG- Dualities in G-Spaces May Underly Pre-Reflective Self-Consciousness- Language Models for Synthesizing Perspectives in Research Fields: Application to Consciousness Studies- Correspondence of high-dimensional emotion structures elicited by movie clips between humans and LLMs- The role of language for a theory of self-consciousness- 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 Perspective of the Free-Energy Principle
	<ul style="list-style-type: none">• P-3-8 Jana Harenbrock, Torge Dellert, Thomas Straube and Insa Schloßmacher• P-3-32 Javier Fdez, Nicholas Guttenberg, Olaf Witkowski and Antoine Pasquali• P-3-11 Joel Frohlich, Tim Bayne, Julia S. Crone, Pedro A.M. Mediano, Alireza Gharabaghi and Hubert Preissl• P-3-39 Joanna Kuc, Rosalind McAlpine, George Blackburne, Daniel Lametti and Jeremy Skipper• P-3-49 Joshua Clingo• P-3-52 Kaho Yamasaki, Ayaka Sampei and Hiromitsu Miyata• P-3-25 Keenan J. A. Down, Dan Bor, Pedro A. M. Mediano and Mar Estarellas• P-3-16 Lena Lange, Eleni Panagoulas and Arno Villringer• P-3-45 Liang Qianchen, Makiko Yamada, Yasunori Aizawa and Naotsugu Tsuchiya• P-3-17 Mahault Albarracin• P-3-29 Marcin Koculak and Michał Wierzbchoń• P-3-20 Matteo Grasso and Renzo Comolatti• P-3-13 Matthieu Koroma, Paradeisios Alexandros Boulakis, Federico Raimondo, Christine Blume, Mélanie Strauss, Jonas Beck, Christina Schmidt, Björn Rasch and Athena Demertzi• P-3-4 Mingyan Yang• P-3-5 Moritz F. Kriegleder• P-3-35 N. Ruet, T. Yan, D. Ognibene, K. Williford, D. Rudrauf and G. Sergeant-Perthuis• P-3-18 Nick M. Heinz and Aramis D. M. Valverde• P-3-1 Nicolas Loerbroks• P-3-46 Oscar J. Sill, Robert W. Kentridge and Dorothy A. Cowie• P-3-38 Piotr Litwin, Borysław Paulewicz and Marta Siedlecka• P-3-21 Prangya Parimita Sahu and Philip Tseng• P-3-23 Robert Tromm, Natasha Mason, Pablo Mallaroni, Leor Roseman, Chris Timmermann, Robin Carhart-Harris, Gustavo Deco and Morten Kringelbach• P-3-9 Sarah Katharina Buehler and Oliver Robinson• P-3-34 Sophia Hartenbaum and Mathieu Landry• P-3-42 Stefano Ioannucci and Petra Vetter• P-3-27 Taiki Orima, Suguru Wakita and Isamu Motoyoshi• P-3-47 Weixuan Liu, Aline Lu, Zikun Zheng, Andy Shin, Matthew Song, Rohith Leeladharan, Alvin Fu, Mengqi Shi, Whitney Tran, Lily A. Makaryan, Anita Tan, Kristian E. Markon, Robert F. Krueger, Mary-Anne Kate, Jonathan C.Y Tang• P-3-26 Wiktorja Orłowska and Renate Rutiku• P-3-12 Xilei Zhang, Zhihao Guo, Xiqian Wu, Chao Zhang, Yi Jiang, Kai Zhang and Liang Wang• P-3-53 Yusuke Haruki, Keisuke Suzuki and Kenji Ogawa	<ul style="list-style-type: none">- Differential auditory mismatch responses depending on awareness and task relevance- Cross-Subject EEG-Based Emotion Recognition through Neural Networks with Stratified Normalization- Developing sensory-evoked complexity as a possible marker of consciousness in infants and fetuses- Increased self-related cognitive differentiation after a single dose of 5-MeO-DMT- Integrative sensory modulation: Engineering intensive VR experiences to address depression and anxiety- Private self-consciousness and psychological health in Japanese university students: Moderating roles of self-compassion- Altered emergent information dynamics in Alzheimer’s disease and cognitive impairment- Tactile detection and localisation in the greyzone of perception- Everything everywhere all at once? Exploring the richness of visual experience beyond words- Empathy in AI: Theory of mind with sophisticated inference and isomorphic goal oriented dynamics- Tracking neural correlates of conscious content with complexity- Why time flows: an account of temporal experience based on Integrated Information Theory (IIT)- Cardiac responses to auditory information during sleep reveal the embodiment of sleep functions- Against Explaining the Memory Color Effect with High-Level Properties- What is it Like to Infer? Active Inference as a Minimal Model of Consciousness- Exploring how the geometry of the representation space influences curiosity-based exploration- The Self-Modeling Paradox: Toward a Neurobiologically Plausible Mechanistic Explanation of Subjectivity- Accounting for non-physicalist intuitions through a perspectival account of Physical Computation- Children’s sense of bodily self in distorted virtual avatars- Reporting confidence decreases response and change-of-mind accuracy in a perceptual decision task- Theta tACS non-selectively enhances visual working memory performance in schizophrenia patients- Changes in brain hierarchy following acute and chronic use of DMT and cannabis- 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 awareness.- Neural representation underlying textural quality in perception: Evidence from EEG-based image reconstruction- Analogical Modeling of Psychological Self Structure- The LAG of consciousness as a novel quantitative measure of the temporal aspect of conscious perception- Attentional integration into visual consciousness in the human neocortex- Oneshot Heartbeat Detection: A Novel Task For Measuring Interoceptive Accuracy

3:30PM-4:30PM	Poster Session 4 + Coffee (Ito International Research Center)		
	● P-4-44	Alexis Le Besnerais, Bruno Berberian and Ouriel Grynszpan	- Partner's predictability in building a sense of joint-agency
	● P-4-15	Andres Canales-Johnson, Sean van Mil, Ruby M. Potash and Matthew Sacchet	- “Neural information across the brain distinguishes the phenomenology of advanced concentrative absorption meditation known as jhana”
	● P-4-20	Anthony Clément and Catherine Tallon-Baudry	- Internal Attention: from Underlying Mechanisms to a Revised Taxonomy
	● P-4-27	Arianna Sala, Naji Alnagger, Baris Kaan, Simona Abagnale, Michiel Meys, Marjorie Bardiau, Simon Eickhoff, Daniel Martins, Marco Tettamanti, Steven Laureys, Olivia Gosseries, Aurore Thibaut and Jitka Annen	- Profiling neural correlates of consciousness based on brain biological ontologies
	● P-4-19	Benjamin Kozuch	- Guilt by association: How higher-order theory can help us evaluate PFC theories of consciousness
	● P-4-48	Benjy Barnett and Stephen M. Fleming	- Model-based planning as a function of consciousness
	● P-4-8	Bilge Sayim, Dogukan Nami Oztas, Li L-Miao and Nihan Alp	- No conscious seeing without attention: How redundancy masking and the compression of visual information limit conscious vision
	● P-4-41	Brendan T Hutchinson, James E Pustejovsky, Kavindu Bandara, Hugh McGovern, Jolene Cox, Michael Pitts and Heleen Slagter	- The Neural Correlates of Consciousness: A Systematic Review and Meta-Analysis Registered Report (Stage One) on the Visual Awareness Negativity and P3b
	● P-4-11	Brian Appavu, Lalaine Dungca, Dana Harrar, Jennifer Erklauer, Ajay Thomas, Raquel Farias-Moeller, Rejean Guerriero and Jacobo Sitt	- Electroencephalographic Biomarkers of Covert Cortical Processing in Critically Ill Comatose Children: A Multicenter Prospective Study
	● P-4-16	Carlo Leto, Lucas Poux, Xavier Corominas-Teruel, Victoria Shevchenko, Joaquin Herrero, Adrien Martel, Monica Toba and Antoni Valero-Cabre	- Causal contributions of left prefrontal theta activity to subjective and objective mind wandering: preliminary results from an entrainment TMS-EEG study
	● P-4-22	Chiara Saracini, Andrés Canales-Johnson and Boris Lucero	- Directional information sharing differentiates binocular rivalry from bistable perceptual awareness
	● P-4-49	Cyril Costines and Timo Torsten Schmidt	- Phenomenomics and Citizen Science: Mapping the Phenomenology of Altered States of Consciousness
	● P-4-9	Davide Orsenigo, Andrea Luppi, Matteo Diano, Hanna E Willis, Giovanni Petri, Holly Bridge and Marco Tamietto	- Functional MRI reveals preserved unimodal-transmodal cortical differentiation in patients with blindsight
	● P-4-26	Dmitri Filimonov, Sampo Tanskanen, Antti Revonsuo and Mika Koivisto	- Is Auditory Awareness Graded or Dichotomous: Electrophysiological correlates of Consciousness at different depths of stimulus processing
	● P-4-23	Eichi Toyoizumi and Thomas J McHugh	- Towards the animal model for the development of the time domain of higher-order cognition and autonoetic consciousness
	● P-4-2	Elena R. Ostos	- Towards an Embodied Approach to Memory
	● P-4-6	Gal Vishne and Ishan Singhal	- Temporal Phenomenology as an Overlooked Source in Guiding Neural Investigation
	● P-4-31	George Fejer, Bigna Lenggenhager and Guillaume Dumas	- Neural Synchronization in Embodied Perspective-Taking: Investigating Neural Entrainment during Dyadic Imitations in Body-Swap Illusions
	● P-4-42	George Fejer, Tzvetan Popov, Guillaume Dumas and Bigna Lenggenhager	- Conscious Confluence and Embodied Synchrony: Exploring Neurophysiological Synchrony and Self-Other Distinction in Dyadic Imitations during Body-Swap Illusions
	● P-4-29	Glenn J.M. van der Lande, Paolo Cardone, Benedetta Cecconi, Marie Vitello, Nicolas Lejeune, Olivia Gosseries, Aurore Thibaut, Mary M. Conte, Nicholas D. Schiff, Steven Laureys and Jitka Annen	- Mesocircuit-based predictions of EEG validated in a large cohort of patients with Disorders of Consciousness
	● P-4-33	Julia S Crone, Maximilian Kathofer, Clemens Schmidt, Benjamin Eggerstorfer, Rupert Lanzenberger and Marie Spies	- Linking psilocybin's pro-hedonic properties to complex network dynamics and altered states of consciousness
	● P-4-36	Katarina Woodman and Emmanuel Manalo	- Audiovisual Speech Perception in Japanese L2 and Multilingual Gaze Behavior
	● P-4-30	Kenta Kitamura, Mhd Irvan, Ryosuke Kobayashi, Franziska Zimmer and Rie Shigetomi Yamaguchi	- Supporting the cognitive challenges of dementia patients with visual data analysis by Visual Language Model (VLM)
	● P-4-12	Kinga Ciupińska, Serena Marchesi and Agnieszka Wykowska	- Investigating the Neural Correlates of Becoming Aware of Human Values Represented by Generative AI
	● P-4-39	Kyoshiro Sasaki, Fumiya Yonemitsu and Yuki Yamada	- Artificial intelligence is equipped with the space-valence metaphor
	● P-4-53	Lorenzo Pia, Maria Pyasik, Leonardo Trombetti, Martina Costanzo and Tommaso Ciorli	- Visual Awareness is not required for the Virtual Hand Illusion: a combined protocol of Virtual Reality and Continuous Flash Suppression
	● P-4-40	Maiko Minatoya, Tatsuya Daikoku and Yasuo Kuniyoshi	- Emotional responses evoked by auditory stimuli are influenced by personal traits and hierarchical structure
	● P-4-28	Manuel Baltieri and Ryota Kanai	- Predictive coding as a probabilistic bisimulation
	● P-4-10	Marco K Wittmann, Cormac Dickson, Hakwan Lau and Stephen M Fleming	- Perceptual Quality spaces
	● P-4-18	Maria Niedernhuber	- Supramodal neural information supports stimulus-driven attention across cortical levels
	● P-4-51	Marianne Broeker	- Is poor metacognition in psychosis an artefact of criterion instability?
	● P-4-14	Masakazu Inoue and Shuntaro Sasai	- Spatiotemporal pattern of cortical activity predicts spontaneous fixation shifts
	● P-4-46	Masaki Tanaka and Tatsuya Daikoku	- Music-related Bodily Sensation Map in Individuals with Depressive Tendencies
	● P-4-1	Matteo Neri, Andrea Brovelli, Samy Castro, Fausto Fraisopi, marilyn Gatica, Ruben Herzog, Pedro A.M. Mediano, Ivan Mindlin, Giovanni Petri, Fernando E. Rosas and Mar Estarellas	- Higher-order phenomena and the limits of reductionism in the science of consciousness
	● P-4-45	Maximilian Kathofer, Pedro A.M. Mediano, Marie Spies, David Gomola, Clemens Schmidt, Gregor Dörl, Elisa Briem, Peter Stöhrmann, Gabriel Schlosser, Christian Milz, Godber M. Godbersen, Helmut Leder, Rupert Lanzenberger and Julia S. Crone	- Peak hedonic experiences are states of increased information integration
	● P-4-50	Michal Remi, Axel Cleeremans and Marek Binder	- Limits of unconscious reasoning: To what extent can subliminal stimuli influence our decisions?
	● P-4-32	Michèle W. MacLean, Rémi Gau, Catherine Landry, Mohamed Rezk, Dang K. Nguyen, Olivier Collignon and Franco Lepore	- Reorganization of cortical and subcortical motion-selective brain regions in cortical visual impairment
	● P-4-38	Moti Salti, Aviv Avitan and Dafna Bergerbest	- I think therefore I am unique: Studying qualia as an idiosyncratic phenomenon through numerosity
	● P-4-35	Naho Suzuki, Satoshi Umeda and Yuri Terasawa	- Characteristics of interoceptive belief in alexithymia and its relationship with abstraction ability and emotional granularity
● P-4-13	Nir Lahav	- The Relativistic Theory of Consciousness – a new testable solution for the hard problem	
● P-4-3	Renee Ye	- Ameliorating Anthropocentrism: A Relative Perspective on Consciousness	
● P-4-4	Robyn Repko Waller	- Brain-Computer Interfaces and (Free) Action: Disappearing or Extended Agent?	
● P-4-43	Sally Meikle, Olivia Carter, Lauren Johansen, David Castle and Susan Rossell	- Exploring Variability in Therapeutic Outcomes and Subjective Experiences in Psilocybin-Assisted Psychotherapy: Insights from a Pilot Clinical Trial	
● P-4-21	Selim Tumkaya, Bengü Yücens, Muhammet Gündüz, Maxime Maheu and Lucie Berkovitch	- Disruption of consciousness depends on insight in obsessive-compulsive disorder and on positive symptoms in schizophrenia	
● P-4-5	Sergio Ponce de Leon and Jeff Yoshimi	- Integrated information theory (IIT) and the testability of the silent neuron predictions	
● P-4-37	Shao-Min (Sean) Hung, Akira Sarodo and Katsumi Watanabe	- Tracking probability implicitly: the inconsequential role of explicit knowledge	
● P-4-7	Shuqin Ma	- Beyond Pixels: How the Sense of Bodily Ownership Transforms Virtual Harm into Real Harm	
● P-4-52	Silvia Seghezzi, Keiji Ota, Ashley Slanina-Davies, Mateusz Kowaleski, Daria Hemmerling and Patrick Haggard	- Experimental studies of emotional crying	
● P-4-24	Smriti Mavar and Niall W. Duncan	- Closing the eyes may shift intrinsic quasi-periodic activity patterns towards an internally-oriented state	
● P-4-25	Soan Kim, Lennart Bramlage, Aurelio Cortese and David Soto	- Confidence Prediction Error Predicts Learning and Insight during Problem-Solving	
● P-4-55	Takayuki Nozawa, Madalina I Sas, David Dolan, Hardik Rajpal, Fernando E Rosas, Christopher Timmerman, Pedro A M Mediano, Keigo Honda, Shunnichi Amano, Yoshihiro Miyake and Henrik J Jensen	- Swinging, Fast and Slow: Multiscale Synchronisation Dynamics Reveals the Impact of an Improvisatory Approach to Music Performance on Collective Experience	
● P-4-17	Tommaso Ciorli, Oskar MacGregor, Martin Nilsson, Ieva Smate, Andreas Kalckert and Lorenzo Pia	- Self-face perception modulates the Visual Awareness Negativity amplitude	
● P-4-47	Victoria Oldemburgo de Mello and Michael Inzlicht	- AI Anthropomorphism: How Psychological Language Shapes Trust and Moral Judgments	
● P-4-54	Yu-Hsin Lee and Po-Jang Hsieh	- Visual Entrainment Reveals Unconscious Rhythmic Information Processing	

Friday, July 5, 2024

10:00AM-

Poster Session 5 + Coffee (Ito International Research Center)

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P-5-27

Amandine Regnier, Evelyne Mélotte, Aude Lagier, Marie M. Vitello, Nicolas Lejeune, Lauranne Smeyers, Laurence Pirnay, Bérangère Maillard, Valérie Chavet, Elodie Guichard, Céline Aussems, Jean-François Kaux and Olivia Gosseries
Andrei R. COSTEA
Răzvan C. JURCHIȘ,

●

P-5-38

Andrei PREDA
Dana E. OPRE
Adrian N. OPRE

●

P-5-19

Antonio Cataldo, Barnabas Beres, Hiroaki Gomi and Patrick Haggard

●

P-5-40

Arleta Remiszewska, Michal Remiszewski and Krystian Barzykowski

●

P-5-11

Athena Demertzi, Kevin Nguy, Andria Pelentritou, Marzia De Lucia and Matthieu Koroma

●

P-5-7

Benjamin D. Young

●

P-5-33

Bruno MICHELOT, Stefan DUFFNER and Fabien PERRIN

●

P-5-13

Caroline Schnakers, Jeanette Gumarang, Zhong Sheng Zheng, David Patterson, Elbert Chang, Gary Jensen, Martin Monti and Emily Rosario

●

P-5-52

Chatrin Suksasilp, Karl Friston and Sarah Garfinkel

●

P-5-44

De-Wei Dai and Po-Jang (Brown) Hsieh

●

P-5-46

Eiko Matsuda and Eiko Matsuda

●

P-5-50

Eirini K. Argyri, Jules Evans, David Luke, Pascal Michael and Oliver Robinson

●

P-5-37

Elaine Pinggal, Amy Q. Huynh, Anikó Kuzstor, James Jackson, Mark Bellgrove and Thomas Andrillon

●

P-5-10

Fabien Perrin, Bruno Michelot, Robin Duclermortier and Fabrice Ferré

●

P-5-12

Fei Gao

●

P-5-25

Francesco Ellia and Niccolò Negro

●

P-5-3

Geoff Keeling and Winnie Street

●

P-5-55

Gaspard Michel André Bartléhémy Fougea, Alain Finkel and Stéphane Le Roux

●

P-5-14

Hamza Abdelhedi, Shahab Bakhtiari and Karim Jerbi

●

P-5-2

Haoying Liu

●

P-5-4

Heeyoon Choi

●

P-5-18

Hsin-ping Wu, Hang Yang, Loup Vuarnesson, Bruno Herbelin and Olaf Blanke

●

P-5-24

Insa Schlossmacher, Torge Dellert, Marie-Christin Thies and Thomas Straube

●

P-5-41

Javier Fdez, Oneris Rico and Olaf Witkowski

●

P-5-42

Joanna Wąsowicz, Robert Balas, Krzysztof Hanusz, Patrycja Uram and Łukasz Okruszek

●

P-5-32

Joseph Mark Peill, Gabriella Sawicka and Danielle Kurtin

●

P-5-29

Julian Kutsche, Michael D. Fox and Isaiah Kletenik

●

P-5-15

Keiichi Onoda, Satoru Miyauchi, Shigeyuki Kan and Hiroyuki Akama

●

P-5-28

Liad Mudrik, Itay Yaron, Maor Schreiber, François Stockart and Karin Jospe

●

P-5-23

Liansheng Yao and Qiufang Fu

●

P-5-56

Liberty Severs and Darius Parvizi-Wayne

●

P-5-30

Mai Sakuragi, Yuto Tanaka, Kazushi Shinagawa, Koki Tsuji and Satoshi Umeda

●

P-5-39

Marjan Persuh, Fatemeh Alhabib and Robert Melara

●

P-5-54

Megan A. K. Peters, Olenka Graham Castaneda, Brian Odegaard, Jorge Morales, Sivananda Rajananda, Rachel Denison and Brian Maniscalco

●

P-5-21

Mikito Ogino, Jun Kitazono and Masafumi Oizumi

●

P-5-20

Min Wu

●

P-5-17

Mochine Ishii, Yuki Motomura, Hiroshige Takeichi, Hiroshi Shigeto, Koichi Hagiwara, Osamu Maruyama and Chihiro Hiramatsu

●

P-5-34

Mona W. Zhuo and Alan L. F. Lee

●

P-5-43

Nanna M. Strid, Jussi Jylkkä, Antti Revonsuo and Pilleriin Sikka

●

P-5-8

Nicolas Decat, Jade Sénéchal, Ilona Scellier-Dekens, Hannah de Verville, Théophile Bieth, Ruben Herzog, Isabelle Arnulf, Emmanuelle Volle, Thomas Andrillon and Delphine Oudiette

●

P-5-9

Paolo Cardone, Michiel Meys, Marie Vitello, Victor Oswald, Arthur Bonhomme, Vincent Bonhomme, Nicolas Lejeune, Naji Alnagger, Andrea Piarulli, Jitka Annen, Aurore Thibaut, Charlotte Martial and Olivia Gosseries

●

P-5-31

Patricia Christian, Maryam N Shahin, Zane A Zook, Kelly L Collins and Arvid Guterstam

●

P-5-45

Qiufang Fu and Jie Wu

●

P-5-36

Ryo Hanashima, Takumi Tokuda, Masaaki Mochimaru and Junji Ohyama

●

P-5-35

Ryoichi Watanabe, Naotsugu Tsuchiya, Qianchen Liang, Masako Myowa and Yusuke Moriguchi

●

P-5-53

Selen Gonul and Robert W. Booth

●

P-5-22

Shosuke Nishimoto, Masataka Watanabe and Akihiro Funamizu

●

P-5-49

Takumi Tanaka and Hiroshi Imamizu

●

P-5-51

Toshikazu Kawagoe, Shinpei Yoshimura, Seiji Muranaka, Larry Xethakis and Keiichi Onoda

●

P-5-1

Utku Sonsayar

●

P-5-16

Yasuhiro Oisi, Yusuke Atsumi, Yoshiki Ito, Hiroyuki Uwamori, Yoshihito Saito, Maya Odagawa, Chie Matsubara, Shigeki Kato, Kazuto Kobayashi and Masanori Murayama

●

P-5-48

Yen-Ping Chang, Xu Peng, Tzu-Yun Kung, Gao-Xian Lin and Chieh Lu

●

P-5-5

Yen-Tung Lee

●

P-5-47

Yuqi Sun, kezhen lv, Wenlan Xie and ke hu

●

P-5-26

zhili han, qian chu, hao zhu and xing tian

- Exploring the Links Between Consciousness, Dysphagia, and Spontaneous Swallowing Frequency in Patients with Severe Brain Injury

- Implicit Learning in Socially-Relevant Contexts: Exploring the Influence of Surface Stimulus Characteristics in Virtual Reality

- Learning multisensory models for space perception

- Wow, this object is next to ME, so it is important! Processing of Information Related to the Self in 2-Year-Old Children

- Mechanisms of interoceptive-exteroceptive integration during cardio-audio synchrony

- Do Neuroscientific Theories of Consciousness still Stink?

- Improving Behavioral Assessment for Disorders of Consciousness through Machine Learning

- The relation between DNA markers and disorders of consciousness in patients with severe acquired brain injury: Preliminary data

- Affect from metacognition and interoception: a computational proof of principle

- 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 Doxastic Veridicality

- Ontologically Challenging Experiences: Navigating Psychedelic-Induced Groundlessness

- The Neural Mechanisms and Subjective Experiences of Adults With ADHD and Without

- Self processing in different states of (un)consciousness

- Foreign Language Effect on Mental Imagery: Evidence from Brain Potentials and Psychophysiological Responses

- Beyond Disagreement: Constructing a Paradigm for Consciousness Science

- LLM Sentience: Social, Ethical and Policy Implications

- Finite automata as a tool for modeling psychological phenomena

- Investigating Visual Perception through Comparisons of Artificial and Biological Neural Networks during Face Recognition: Insights from MEG and CNNs

- The Second-Person Perspective and Consciousness Studies

- Dynamicity of Object Perception

- A guide towards outside the body: A novel approach integrating meditation with visuo-vestibular stimulation to altering bodily self-consciousness

- Perceptual awareness negativity or late positivity? Correlates of awareness in a multimodal delayed-report paradigm

- The Dimensionality of Color Perception

- Beyond Automaticity: Cognitive Resources Orchestrate Evaluative Conditioning, Revealed by tDCS

- Ketamine perturbs the spatiotemporal organisation of information across the brain

- A Common Brain Circuit for Visual Mental Imagery

- Decreased integrated information Φ during sleep and anesthesia in Human fMRI

- The ConTraSt and UnconTrust databases: open resources for studies of theories of consciousness and unconscious processing

- Distinct the roles of edge-based and surface-based information in the representation of basic and superordinate-level scene categorization

- When the interoceptive and the conceptual clash: the case of oppositional phenomenal self-modelling in Tourette syndrome

- Subtle Touch, Significant Impact: The Influence of Unconscious Tactile Stimuli on Heart Rate and Related Cortical Processing

- Conscious perception plays a key role in influencing action

- A new method for controlling for performance confounds in awareness reports using relative psychometric functions

- Control theory enhances understanding of brain responses to stimulation: Analysis of tES-EEG in sleepy state

- Unravelling consciousness fluctuations in patients with disorders of consciousness

- Exploring the neural representation of hypnagogic imagery using magnetoencephalography: A preliminary study

- 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 OF MIND

- What crosses your mind when you fall asleep? Data-driven clustering of conscious experiences during the sleep onset period.

- Exploring ECG Variability and Complexity in Disorders of Consciousness: Insights from a Clinical Trial Investigating Ketamine

- Encoding others' attention as implied motion: a possible mechanism for implicitly tracking other people's mental states

- 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 avatars in virtual reality

- Does the filling-in phenomenon in momentary natural scene images occur in children?

- Meta-Analysis of Unconscious Prioritization of Threat, and Its Moderation by Social Anxiety

- Involvement of primary visual cortex for comparing visual stimuli at left and right monocular visual fields

- The Evolution of Sense of Agency Through Learning New Sensorimotor Skills

- Developing and Validating the Mind Blanking Questionnaire

- Islands of Practical Rationality and Pushmi-Pullyu Representations

- A recurrent cortical circuit triggers somatosensory perception

- Perception of consciousness in nonhuman entities makes them potential targets of gratitude

- Shape Constancy and the Two-Tiered Perceptual Intentionality

- Does Less Knowledge Lead to More Bias? Investigating Metacognition's Role in Self-assessment

- Anesthesia disrupts integration of sensory features in the cortical hierarchy

4:00PM-5:00PM	Poster Session 6 + Coffee (Ito International Research Center)		
	● P-6-26	Adam Ponzi and Keisuke Suzuki	- Rubber Hand Illusion at the Edge of Chaos
	● P-6-2	Alexander Mugar Klein	- 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 Soto	- Advances in “Replicating the unconscious working memory effect: A multisite preregistered study.”
	● P-6-6	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 Swinderen and Naotsugu Tsuchiya	- 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	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 Hiroyuki Iizuka	- Can a sense of control on the task enhance task performance?
	● P-6-16	Conor H. Murray, Joel Frohlich, Harriet de Wit and Royce Lee	- Functional role of increased neural complexity after low doses of LSD
	● P-6-40	Cristina Cuesta-Zamora, Alberto Tapia Bernal and Alonso Mateo Gómez	- Exploring the links between mindfulness problematic screen usage amongst preadolescents
	● P-6-14	Daisuke Shimaoka, Angus Leung, Nicholas Seow Chiang Price, Kirill Nourski and Naotsugu Tsuchiya	- Common signatures of loss of consciousness in human and macaque electrocorticogram
	● P-6-50	Darius Parvizi-Wayne	- Distrusting the policy: how inference over action shapes our experience of temporality in flow states and life more broadly
	● P-6-46	Dariusz Asanowicz, Bartłomiej Panek, Ilona Kotlewska and Rob Van der Lubbe	- Visuospatial attention involves a theta-band network of posterior and midfrontal brain areas
	● P-6-15	Emmanuel Lebeau, Adrien Dorige, Charles Dupras, Frédéric Gosselin and Ian Charest	- Investigating visual consciousness with natural scenes and the attentional blink.
	● P-6-20	Esperanza Jubera-Garcia, Michelle George, Tristan Bekinschtein and Filip Van Opstal	- Local sleep-like activity in the awake human brain
	● P-6-43	Francisco Garre-Frutos, Miguel. A Vadillo, Fabiano Botta and Juan Lupiáñez	- The role of informational value on value-modulated attentional capture
	● P-6-34	Gabriel Brandolini, Olivia Carter and Stefan Bode	- Dimensionality of Positive Affect Valence
	● P-6-31	Gugan Sangha, Davide Aloï, 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	Hiroki Oi, Takaki Maeda, Hiroshi Imamizu, Jun Izawa and Hiroyuki Uchida	- 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 eye movements and pupillometry
	● P-6-21	Huiqing Hu, Peter Coppola, Emmanuel A Stamatakis and Lorina Naci	- 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	Kavindu H Bandara, Elise G Rowe, Stefan Bode and Marta I Garrido	- Is the prefrontal cortex necessary in conscious perception?
	● P-6-51	Kazuya Horibe, Midori Ban and Keisuke Suzuki	- Investigating the effects of chaotic aperiodicity on flicker light-triggered hallucinatory phenomena
	● P-6-45	Keiji Ota, Lucie Charles, Matthew Jiwa, Stefan Bode and Patrick Haggard	- Introspecting influence in choice: accuracy of metacognitive reports in detecting choice bias
	● P-6-44	Lachlan Kent	- Centre of gravity: A developmental foundation for self-consciousness in body and then mind
	● P-6-47	Lara C. Bräuchle, Tristan Bekinschtein, Joaquim Streicher and Maria Niedernhuber	- Neurophenomenological Dynamics of Attention and Chronic Pain
	● P-6-3	Liam P. Dempsey	- Troubles with Panpsychism: Micro-psyches and the Complex Subject Thesis
	● P-6-36	Louise Goupil, Camille Borel, Nathan Faivre and Jean-Julien Aucouturier	- Do 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-6-1	Lucie Cauwet	- Qualia as intrinsic - Can one have their cake and eat it too?
	● P-6-22	Magdalena Jaglinska, Irena Arslanova and Manos Tsakiris	- Can the heart help unlock the neural correlates of time perception?
	● P-6-53	Mar Estarellas, Keenan Down, Pedro A.M. Mediano and Daniel Bor	- Exploring the Dynamics of Consciousness and Sleep Disturbances in Alzheimer's Disease Through Integrated Information Decomposition
	● P-6-39	Natalie Cara Bowling and Catherine Laws	- 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 Vanhaudenhuyse**	- Non-ordinary states of consciousness to improve quality of life in oncology
	● P-6-48	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 Wierchoń	- 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, Catagay 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	Wanja Wiese	- Universality and Artificial Consciousness: A Perspective from the Free Energy Principle
	● P-6-54	Xiaofei Wang, Jian Song, Tao Yu and Chunyan Su	- Three thinkers' artificial consciousness: Sociology and Neuroscience perspective
	● P-6-12	Yen-Ju/Y.J. Feng and Po-Jang/P.J. Hsieh	- Unconscious face perception in autism spectrum disorder
	● P-6-41	Yuanhao Lin and Kanji Tanaka	- The effect of screen shake on the sense of agency in video games
	● P-6-29	Zhiwei Wang, Yusuke Murayama, Nikos Logothetis and Vishal Kapoor	- Brain networks underlying formation, maintenance and reporting of confidence during a metacognition paradigm
	● P-6-5	Ziqin Zhou	- Introverted Mystical Experience as an empirical case of misrepresentation