

POSTER LIST

SESSION 1

#001 - Sensation transference from haptics to taste in drinking green tea: The effects of the lip thickness and weight of the glass

Atsunori Ariga, Fuka Ichimura, Kosuke Motoki, Koji Matsushita

#002 - Spatial ventriloquism: audiovisual integration adapts to context dynamically

Huanke Zeng, Lihan Chen

#003 - The Neural Dynamics of Tactile Pattern Integration

Shen Xu, Xiaolin Zhou, Lihan Chen

#004 - Dynamics of auditory categorization in the brain of sighted and blind

Siddharth Talwar, Stefania Mattioni, Eléonore Giraudet, Roberta Calce, Francesca Barbero, Olivier Collignon

#005 - Functional distinction of bimodal audiovisual neurons in the core and belt auditory areas

Yaser Merrikhi, Carina Sabourin, Sajad Jafari, Stephen Lomber

#006 - The Effects of Multiple Physical Factors on Creative Thinking, A Field Study

Sally Augustin, Cynthia Milota

#008 - The Contribution of Auditory Imagery to Sensorimotor Synchronization with Visual Rhythm

Fang Jiang, Benjamin Sreenan, Simon Whitton

#009 - Simple shape feature computation across modalities: Convergence and divergence between the ventral and dorsal visual streams

Shuang Tian, Yuankun Chen, Ze Fu, Xiaoying Wang, Yanchao Bi

#010 - Low-frequency activity as a privileged neural support of temporal integration in auditory vs. vibrotactile rhythm

Cédric Lenoir, Tomas Lenc, Sylvie Nozaradan

#011 - Suppressive bimodal neurons implement a nonlinear weighted average that resembles Bayesian multisensory combination

Vincent Billock, Adam Preston, Daniel Merfeld, M. Alex Meredith

#012 - Dissociable neuronal mechanism for different crossmodal correspondence effects

Carina Jaap, Michael Rose

#013 - Examining the Representation of Peripersonal Space in Adults with Fibromyalgia

Flavia Cardini, Jennifer Todd, Michael Lee, Jane Aspell

#014 - Effects of sound stimulus length and attributes on sound localization during self-motion perception

Masahiro Yamataka

#015 - Multisensory interactions between nociception and vision through the looking glass

Avugustina Kuzminova, Valéry Legrain, Lieve Filbrich

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#016 - The Impact of Premature Birth on Multisensory Processes in Very Preterm Schoolchildren

Marion Décaillet, Solange Denervaud, Laureline Besuchet, Cléo Huguenin-Virchaux, Céline Fischer, Micah Murray, Juliane Schneider

#017 - Increases in pre-stimulus theta oscillations precede successful encoding of crossmodal associations

Jan Ostrowski, Michael Rose

#018 - Memory formation of sequence-specific crossmodal associations is facilitated by dynamic changes in wide-spread alpha/beta power differences

Marieke Christiane Maack, Jan Ostrowski, Michael Rose

#019 - Zooming on the spectrum: exploring the relationship between autistic traits, sensory sensitivity and Zoom-fatigue

Thijs Van Laarhoven, Sara Bögels, Marc Swerts, Jean Vroomen

#021 - Sniff or Not Sniff, That Is A Question for Egocentric Odor Localization

Kun Liang, Lihan Chen

#022 - Exploring the effect of ASMR on biomarkers and interpersonal space

Lovell Jones, Matt Bristow, Jane Aspell, Flavia Cardini

#023 - Surprising new insights on the effects of multisensory distraction on developing working memory

Nora Turoman, Elodie Walter, Anae Motz, Evie Vergauwe

#024 - Back to the past: the impact of illusory ownership of a child-like body on childhood memories

Utkarsh Gupta, Peter Bright, Sarah Coyle, Gwynnevere Suter, Eray Ertuğrul, Alex Clarke, Jane Aspell

#026 - Investigation of the effect of distractors on localization abilities with a visual-to-auditory substitution device

Camille Bordeau, Florian Scalvini, Cyrille Migniot, Julien Dubois, Maxime Ambard

#027 - Comparing the McGurk effect across Finnish and Japanese talkers and listeners

Kaisa Tiippana, Yuta Ujiie, Tarja Peromaa, Koshke Takahashi

#028 - A novel system to evaluate audio-spatial memory skills: the Audio-Corsi

Walter Setti, Helene Vitali, Claudio Campus, Lorenzo Picinali, Monica Gori

#029 - The associative property holds for combination of auditory, visual, and tactile signals in multisensory decisions

Thomas Otto

#030 - The effect of Audio-visual-haptic Training on Overtaking Learning Outcomes in a VR and Computer Environment

Michael Batterley, Georg Meyer, Mark White

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#031 - The developing homunculus: neuroplasticity in children with and without upper limb differences

Raffaele Tucciarelli, Laura Bird, Mathew Kollamkulam, Harshal Sonar, Jamie Paik, Danielle Clode, Dorothy Cowie, Tamar Makin

#032 - Memory-guided reaching movements toward haptically-encoded spatial locations

Ivan Camponogara, Faisal Abdulhadi, Robert Volcic

#033 - Neural Correlates Underlying the Interaction and Integration of the Audiovisual Personal Identity and Audiovisual Speech

Dong Chenjie, Qiu Lizhen, Wang Suiping

#034 - Modelling Multisensory Causal Inference with Scikit-NeuroMSI

Renato Paredes, Juan Cabral, Peggy Seriès

#035 - The prototypical expressions can facilitate the perception of various positive emotions through face, voice, and touch

Rika Oya, Akihiro Tanaka

#036 - The facilitating effect of maternal odor on rapid face categorization in the infant brain declines over the first year

Diane Rekow, Jean-Yves Baudouin, Anna Kiseleva, Bruno Rossion, Karine Durand, Benoist Schaal, Arnaud Leleu

#037 - Audiovisual temporal recalibration modulates eye movement-related eardrum oscillations

Hossein Abbasi, Cynthia D. King, Stephanie Lovich, Brigitte Röder, Jennifer M. Groh, Patrick Bruns

#038 - Characterizing the context-dependence of head pointing errors in virtual reality

Davide Esposito, Alice Bollini, Monica Gori

#039 - Neural speech tracking benefit of lip movements predicts behavioral deterioration when the speaker's mouth is occluded

Patrick Reisinger, Marlies Gillis, Nina Suess, Jonas Vanthornhout, Chandra Haider, Thomas Hartmann, Konrad Schwarz, Tom Francart, Nathan Weisz

#040 - Effects of Crossmodal Association Learning on the Processing of Audiovisual Spatial Information: An EEG Study

Cora Kubetschek, Brigitte Röder, Patrick Bruns

#041 - Psychophysical investigation of localization of audio-tactile stimuli in active touch

Giulia Esposito, Arthur Courtin, Olivier Collignon, André Mouraux

#042 - Exploring whether hMT+/V5 represents spatial frequencies when processing moving visual and auditory information.

Marco Barilari, Gloria Calafatello, Micah Murray, Anna Gaglianese, Olivier Collignon

#043 - Landmark distortions of target localizations within and across modalities

Paula Soballa, Christian Frings, Simon Merz

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#044 - Psychological relativity in tactile motion perception

Nicolas Pélegrin

#045 - Distinct profiles of multisensory processing between professional goalkeepers and outfield football players

David McGovern, Michael Quinn, Rebecca Hirst

#046 - Reaching and Grasping time in infants: the effect of an early visual impairment

Stefania Petri, Walter Setti, Claudio Campus, Helene Vitali, Eleonora Mascherpa, Sabrina Signorini, Francesca Tinelli, Sandra Strazzer, Giuseppina Giammari, Elena Cocchi, Monica Gori

#047 - Perceiving more than expected: the deviation of responses to bimodal stimuli from race model prediction

Marta Guarischi, Nicolò Balzarotti, Giulia Cappagli, Claudio Campus, Federica Morelli, Guido Catalano, Sabrina Signorini, Monica Gori

#048 - Dynamic spatial representation for navigation activates the premotor cortex in blind subjects: virtual tools can reshape the peripersonal space

Elena Aggius Vella, Daniel-Robert Chebat, Shachar Maidenbaum, Amir Amedi

#049 - Sighted people overestimate the experience with and ability of blind people in tactile face recognition

Elizabeth Saccone, Elizabeth Musz, Zaida McClinton, Marina Bedny,

#050 - Dissociation between dreams and wakefulness: Insights from body and action representations of rare individuals with acquired and congenital somatosensory deficits

Ishan-Singh Chauhan, Peggy Mason, Jonathan Cole, R. Chris Miall, Fabrice Sarlegna

#186 - Blindness does not hamper extension of touch localization on tools

Fabio Cécile, Salam Bahmad, Roméo Salemmé, Luke Miller, Alessandro Farnè