

PosterID	Session	Day	Block	Zone	Wall	Submitting Author	Title	All Authors
A-I-01	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-1F	Braun, Isabel	Neurocognitive effects of different dual tasks conditions during an exoskeleton-supported overhead drilling Fitts task - a fNIRS study	Braun, Isabel (1); Schmitter, Franziska (1); Büchel, Daniel (1); Haag, Isabelle (1); Beckmann, Joshua (1); Nemati, Amir (2); Scherb, David (2); Weidner, Robert (2,3); Wollesen, Bettina (1)
A-I-02	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-1R	Chan, Russell	Neural Mirrors of Motion: Representational Analysis of Fractal Dynamics in MoBI Whole-Body Motor Learning	Chan, Russell (1); Hildebrandt, Marcel (1); Assen, Lucas (1); Willemse, Cesco (1); Verwey, Willem (1); Vukelić, Mathias (2)
A-I-03	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-2F	Chang, Huiyeong	Age-related cortical theta synchronization during reactive balance control in a virtual reality environment	Chang, Huiyeong (1); Hu, Yang (2); Hernandez, Manuel E. (1,3)
A-I-04	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-2R	Cloet, Emile	Altered Cortical Activation Patterns During Stepping-Down Movements in Anterior Cruciate Ligament Injured Patients	Cloet, Emile (1); Vanrenterghem, Jos (1); Witvrouw, Erik (2)
A-I-05	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-3F	Davidson, Matthew	Walking rhythmically gates cognitive performance: behavioural and neural evidence across the lifespan.	Matthew Davidson ¹ , Anna Wunderlich ² , Bettina Wollesen ³ , Klaus Gramann ²
A-I-06	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-3R	Duman, Deniz	What Happens in the Brain During Dance?: A Multidisciplinary, Naturalistic Study of Brain-Body Dynamics	Duman, Deniz (1,2); Gramann, Klaus (3,4); Iversen, John Rehner (5)
A-I-07	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-4F	Espinoza, Sebastian	Modulatory effects of chewing on brain dynamics and motor control	Espinoza, Sebastian (1); El-Deredy, Wael (2); Jimenez, Sebastian (3)
A-I-08	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-4R	Giesbers, Ilse	Contextual top-down modulation of express visuomotor responses during step initiation	Giesbers, Ilse (1); Radenz, Justin (1); Medendorp, Pieter (2); Corneil, Brian (3); Weerdesteyn, Vivian (1)
A-I-09	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-5F	Grathwohl, Joel	A mobile EEG, free-fall paradigm for assessing motor planning in dynamic sidecutting maneuvers: A proof-of-concept study	Grathwohl, Joel (1,2); Wüstenberg, Torsten (3); Erdrich, Sabrina (2); Steib, Simon (1)
A-I-10	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-5R	Habay, Jelle	Elucidating the Neurophysiological Basis of the Negative Effects of Mental Fatigue on Human Performance: a Planned Study using EEG-fNIRS during Exhaustive Exercise	Habay, Jelle (1,2,3); De Pauw, Kevin (1,4); Roelands, Bart (1,4,5)
A-I-11	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-6F	Hinneberg, Britta	EEG recording during basketball free-throw shooting – Is there a signal in all the noise?	Hinneberg, Britta M. (1); Junge-Bornholt, Lea E. (1,2); Maurer, Heiko (1); Müller, Hermann (1,2); Maurer, Lisa K. (1,2,3); Hegele, Mathias (1,2,3)
A-I-12	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-6R	Iversen, John	Juggling on the Moon: Adaptation of complex motor skills to simulated low-gravity enabled changes in tempo	Iversen, John; Sathyakumar, Akilesh
A-I-13	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-7F	Kulashekhar, Shrikanth	Postural Stability Brain-Body Dynamics in Early Cognitive Decline	Kulashekhar, Shrikanth (1,2,3); Mäntynen, Ville (2); Saarinen, Timo (1,2); Saarinen, Veli-Matti (1,4); Uusitalo, Valtteri (5); Lantto, Hanna (5); Kulmala, Juha-Pekka (6); Marusic, Uros (7,8); Gramann, Klaus (9); Renvall, Hanna (1,2)
A-I-14	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-7R	Marusic, Uros	Transient, reversible posterior cortical beta modulation during unstable-surface balance after 21-day head-down tilt bed rest: a preliminary EEG and posturography study	Marusic, Uros (1,2); Stonic, Erazem (3); Mansueto, Serafino Paolo (4); Tedesco, Giovanna (4); Angrilli, Alessandro (4); Pisot, Rado (1); Narici, Marco (4); Marino, Marco (4)

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A-I-15	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-8F	Monaghan, Andrew	Higher cortical beta oscillatory power before balance perturbation is associated with worse balance in older adults with Parkinson's Disease, but not in neurotypical older adults	Monaghan, Andrew (1); Borich, Michael (2); Ting, Lena (2,3)
A-I-16	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-8R	Nguyen, Phuc Thu Uyen	Perception of Height Affordance at Different Judo Expertise Levels	Nguyen, Phuc Thu Uyen (1,2)
A-I-17	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-9F	Orujova, Samira	Influence of Static Stretching and Repeated Maximal Contractions on Readiness Potential and Motor Output	Orujova, Samira (1); Hillebrecht, Yentamie (2); Kaufmann, Martin (2); Klapprott, Melanie (1); Hillebrecht, Martin (3); Debener, Stefan (1)
A-I-18	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-9R	Pearson, Sophie	EEG Theta Power in the Occipital Area to Falling Objects in a Manual Labor Environment	Pearson, Sophie A.; Pliner, Erika M.
A-I-19	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-10F	Pinto, Brendan	Electrocortical responses to auditory and tactile augmented feedback during lifting	Pinto, Brendan (1); Meehan, Sean (2); Ferris, Daniel (1)
A-I-20	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-10R	Popov, Victoria	An acute exercise intervention to ameliorate behavioral and neurophysiological indices of inhibitory control deficits in schizophrenia: A Mobile Brain/Body Imaging (MoBI) study	Popov, Victoria A.; Freedman, Edward G.; Foxe, John J.
A-I-21	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-11F	Reyhanian, Elham	Neural Activation during Sit-to-Stand Movement in Adults with Cerebral Palsy	Reyhanian, Elham (1); Davies, Claire (2)
A-I-22	Poster Session A	Wed 26 Aug 2026	I	Balance, Posture & Motor Control	I-11R	Schmitter, Franziska	A multimodal approach to cognitive-motor interference during exoskeleton-assisted occupational lifting	Schmitter, Franziska; Büchel, Daniel; Taglialetela, Fabio; Wollesen, Bettina
A-II-01	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-1F	Arslanbakan, Arda	Neural Correlates of Valence, Arousal, and Groove During Self-Selected Music Listening	Arslanbakan, Arda; Duman, Deniz
A-II-02	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-1R	dos Santos, Susana	Embodied Attention in Traditional Japanese Houses - A Mobile EEG Study	dos Santos, Susana; Kawazoe, Yoshiyuki
A-II-03	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-2F	Feledyn, Agata	Real-Time EEG Mental State Decoding for Live Theatrical Performance: A Wireless Mobile Brain Imaging Application	Feledyn, Agata (1,2,3); Niedermann, Jakob (1); Jungschlaeger, Phil (1); Senkel, Roman (1); Wascher, Edmund (4)
A-II-04	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-2R	Harding-Brown, Lauren	How does existing friendship affect synchrony and pro-sociality?	Harding-Brown, Lauren; Hamilton, Antonia
A-II-05	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-3F	Kuleli, Damla	Event-related potential correlates with virtual social interactions of social anxiety	Kuleli, Damla (1); Charles, Fred (1); Gregory, Nicola J. (1); Vuillier, Laura (1); Liu, Chang Hong (1); Guo, Liucheng (2); He, Xun (1)
A-II-06	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-3R	Lee, Haeun	Investigating Social Neuroaesthetics with Pairwise Inter-brain Synchrony in Live Dance Performances	Lee, Haeun (1,4); Ward, Jamie A (2); Rai, Laura (1,3); Orgs, Guido (1)
A-II-07	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-4F	Nolte, Debora	Exploring Real World Event-Related Potentials for Face Perception	Nolte, Debora (1); Grasso-Cladera, Aitana (1); Zaidan, Alina (1); Akkaya, Aziz Muhammed (2,3); Dubrall, Aiko Theres (1); Kietzmann, Tim C. (1); König, Peter (1,4)
A-II-08	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-4R	Orlando, Egle Maria	Cobot's Biological Motion Enhances Anticipatory Coordination in Human-Robot Interaction: Effects of Robot Kinematics and Task Interdependence	Orlando, Egle Maria (1); Nenna, Federica (1); Gramann, Klaus (2); Buodo, Giulia (1); Gamberini, Luciano (1)

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A-II-09	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-5F	Pfeifer, Leo	Neural Dynamics of Directed and Random Exploration in an Immersive Decision-Making Task	Pfeifer, Leo; Kretzmeyer, Benedikt; Fiehler, Katja
A-II-10	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-5R	Rabe, Lea N.	Can Virtual Reality Improve Emotion Induction? A Critical Literature Review	Rabe, Lea Noëlle (1,2); Pan, Yanzhao (1,2); Zander, Thorsten O. (1); Klug, Marius (1,2)
A-II-11	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-6F	Rai, Laura	Synchronised audience EEG activity before, during, and after watching live dance	Rai, Laura (1,2); Ren, Robin (3); Lee, Hennie (2); Arthuis, Albane (2); Forth, Jamie (4); Ward, Jamie (4); Sperling, Matthias (5,6); Richardson, Daniel (3); Orgs, Guido (2)
A-II-12	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-6R	Dikker, Suzanne	The Empathy Factory: Building trust in society through social synchrony	Sargent, Kaia; Dikker, Suzanne
A-II-13	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-7F	Srivastava, Aman	Operationalizing Modes of Cognition via Brain–Body Coupling in Naturalistic Tasks	Srivastava, Aman
A-II-14	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-7R	Wang, Gao	Symbiotic brain-machine drawing via visual brain-computer interfaces	Wang, Gao (1); Huang, Yingying (2); Muckli, Lars (2); Faccio, Daniele (1)
A-II-15	Poster Session A	Wed 26 Aug 2026	II	Social, Affective & Embodied Cognition	II-8F	Wicher, Paula	Wearable accelerometers reveal links between motor synchrony and mutual liking in groups of strangers	Wicher, Paula (1); Hamilton, Antonia (1); Ward, Jamie A. (2)
A-III-01	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-1F	Aguilar Herrera, Aime	An Integrated Multimodal Framework for Artifact-Resilient Mobile Brain–Body Imaging in Ecological and Creative Contexts	Aguilar-Herrera, Aime; Sánchez-Rodríguez, Lianne; Pacheco-Ramirez, Maxine; Lima-Carmona, Yoshua; Contreras-Vidal, Jose
A-III-02	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-1R	Blum, Sarah	LSL on Android: Open-Source Apps for Mobile Multi-Sensor Streaming, Recording, and Viewing	Blum, Sarah (1,2); Debener, Stefan (1,2)
A-III-03	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-2F	Boas, David	Whole-Head fNIRS Neuro-Telemetry During Simulated Racing Practice	Boas, Alessandro; Altinkaynak, Miray; Howard, Alexander; Zimmermann, Bernhard; Hazen, Eric; Kelley, Shannon; Carlton, Laura; Duwadi, Sudan; Yücel, Meryem; Boas, David
A-III-04	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-2R	Esmaeili, Sina	MNE-MoBI: A Python ecosystem for Mobile Brain/Body Imaging	Esmaeili, Sina (1); Abdelhedi, Hamza (1); Pascarella, Annalisa (2); Jerbi, Karim (1)
A-III-05	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-3F	van der Crujsen, Joris	Improving the reliability and consistency of independent component analysis in mobile EEG	Hamer, Sanne; van der Crujsen, Joris; Nonnekas, Jorik
A-III-06	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-3R	Harmening, Nils	Head Model Individualization in Electrical and Optical Brain Imaging Without MRI	Harmening, Nils (1,2,3); Blankertz, Benjamin (2,3); Boas, David A. (4); von Lüthmann, Alexander (1,2)
A-III-07	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-4F	Kim, Iktae	MoBI-View: An Open-Source Realtime Biosignal Visualization Tool for LSL	Kim, Iktae; Santorelli, Adam; d'Antonio-Bertagnolli, John Vito; Colcombe, Stan; Franco, Alexandre; Freund, Michelle; Milham, Michael
A-III-08	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-4R	Kim, Minju	Benchmarking ICA, ASR, and GEDAI for ERP Trial-Level Precision and Gait-Phase Modulation in Dual-Task Walking	Kim, Minju; Freedman, Edward; Foxe, John

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A-III-09	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-5F	Klein, Franziska	Disentangling cortical and systemic signals in fNIRS during motion: Physiology-informed short-separation correction during perturbation walking	Klein, Franziska
A-III-10	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-5R	Moradi, Shakiba	Cross-Modal Data Augmentation Approach for fNIRS/DOT Using fMRI-derived signals	Moradi, Shakiba (1,2); Dissanayake, Theekshana (1,2); Harmening, Nils (1,2); Middell, Eike (1,2); von Lühmann, Alexander (1,2)
A-III-11	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-6F	Olguin Baxman, Pablo Alejandro	Sonification enhanced neurofeedback training: alpha waves regulation and discrimination	Olguin Baxman, Alexis; Debener, Stefan; Pink, Wolf
A-III-12	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-6R	Orabe, Mohammad	Deep Learning from Sparse fNIRS Data to Augment High-Density Datasets Improves Decoding Performance	Orabe, Mohammad (1,2); Dissayanake, Theekshana (1,2); Moradi, Shakiba (1,2); von Lühmann, Alexander (1,2)
A-III-13	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-7F	Klug, Marius	Toward Hands-Free VR Gaming: Intent Decoding for BCI-Controlled Interaction	Pan, Yanzhao (1,2); Rabe, Lea (1,2); Zander, Thorsten (1); Klug, Marius (1,2)
A-III-14	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-7R	Niazi, Imran Khan	Condition-dependent EEG preprocessing performance of GEDAI versus ASR + ICLabel in resting-state and nGVs recordings: A Pilot study	Rasool, Kamran (1); Ghani, Usman (1); Suresh, Priyadharshini (2); McLaren, Ruth (2); Wang, Yiming (2); Ros, Tomas (3); Taylor, Denise (2); Niazi, Imran Khan (1)
A-III-15	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-8F	Ros, Tomas	Return of the GEDAI: Unsupervised EEG Denoising based on Leadfield Filtering	Ros, Tomas (1); Férat, Victor (2); Huang, Yingqi (1); Colangelo, Cristina (1); Kia, Seyed Mostafa (3); Wolfers, Thomas (4); Vulliamoz, Serge (1); Michela, Abele (1)
A-III-16	Poster Session A	Wed 26 Aug 2026	III	Methods & Multimodal Imaging	III-8R	Vinod, Vaishali	Multiverse Analysis of Mobile EEG Preprocessing Pipelines for Gait-related Beta Activity	Vinod, Vaishali (1); Klapprott, Melanie (2); Short, Cassie Ann (2); van Leeuwen, Moira (1,3); Maetzler, Walter (1); Welzel, Julius (1,2)
A-IV-01	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-1F	Borj Khani, Hadi	Extending the Dynamic Range of SiPM-Based Detectors for HDDOT Using Resistor-Based Gain Switching	Borj Khani, Hadi; Schmitz, Christoph H.
A-IV-02	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-1R	Burke, Nicole	MoBI Laboratory In Practice: Examples from 2 studies	Burke, Nicole; d'Antonio-Bertagnolli, John Vito; Colcombe, Stan; Franco, Alexandre; Freund, Michelle; Salum, Giovanni; P. Milham, Michael
A-IV-03	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-2F	Bianchini, Nathalia	The Open Methodology MoBI Laboratory	Burke, Nicole; Bianchini Esper, Nathalia; Gonzalez, Bryan; Gokhe, Apurva; Erkent, Alp; Kim, Iktae; Strauss, Camilla; Maiorano, Celia; Perez, Freymon; d'Antonio-Bertagnolli, John Vito; Colcombe, Stan; Franco, Alexandre; Freund, Michelle; P. Milham, Michael
A-IV-04	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-2R	Chang, Yuyi	Beyond the lab: a multimodal sensor hub for capturing natural movements & physiology in kids in natural settings	Chang, Yuyi (1); Chang, Fang Yu (2); Lenartowicz, Agatha (2); Ertin, Emre (1)
A-IV-05	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-3F	Emkes, Reiner	LSL for Wearables: Direct Hardware Integration on a Miniaturized Platform	Emkes, Reiner (1); Debener, Stefan (1,2); Blum, Sarah (1,2)

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A-IV-06	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-3R	Gonzalez, Bryan	From Acquisition to Assurance: A Scalable Software Framework for Automated Quality Control in Multimodal Brain-Body Imaging	Gonzalez, Bryan (1); Strauss, Camilla (1); Gohke, Apurva (1); Vito d'Antonio-Bertagnolli, John (1); Colcombe, Stan (1,2); Franco, Alexandre (1,2); Freund, Michelle (1); Milham, Michael P. (1,2)
A-IV-07	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-4F	He, Xun	Developing an immersive neuroscience research protocol for forest bathing	He, Xun (1); Hewitt-Taylor, Jaqui (1); Seiss, Ellen (1); Hemingway, Ann (1); Evans, Gary (2); Charles, Fred (1); Trenoweth, Steve (1)
A-IV-08	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-4R	Jacob, Abin	nEEGlace: An Open-Hardware Neck-Worn Platform for Mobile Brain/Body Imaging in Naturalistic Contexts	Jacob, Abin (1); Bleichner, Martin (1,2)
A-IV-09	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-5F	Klapprott, Melanie	Dual-Layer Electrodes Combined with Wireless Head-Mounted Amplification for Motion-Artifact Suppression in Mobile EEG: Is it Worth the Hassle?	Klapprott, Melanie (1); da Silva Souto, Carlos Filipe (2); Hornig, Lars (2); Ferris, Daniel P. (3); Debener, Stefan (1,2)
A-IV-10	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-5R	Kwaśniak, Robert	Continuous 12-hour monitoring of brain activity during repeated tasks in semi-naturalistic setting using Diffuse Optical Tomography (DOT)	Kwaśniak, Robert (1,2); Ziółkowski, Arkadiusz (1,3); Augustynowicz, Paweł (2,1); Zapala, Dariusz (2,1)
A-IV-11	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-6F	Maiorano, Celia	Realtime Motion Capture as an Automated MoBI Quality Control Mechanism	Maiorano, Celia; Santorelli, Adam; d'Antonio-Bertagnolli, John Vito; Freund, Michelle; Milham, Michael
A-IV-12	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-6R	Middell, Eike	Cedalion: A Python-based framework for comprehensive analysis of multimodal fNIRS & DOT from the lab to the everyday world	Middell, Eike (1,2); Moradi, Shakiba (1,2); Carlton, Laura (3); Codina, Tomás (1,2); Fischer, Thomas (1,2); Cutler, Josef (1,2); Kelley, Shannon (3); Behrendt, Jacqueline (1,2); Dissanayake, Theekshana (1,2); Harmening, Nils (1,2); Yücel, Meryem A. (3); Boas, David A. (3); von Lühmann, Alexander (1,2,3)
A-IV-13	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-7F	Riascos-Salas, Jaime Andr	Mobile Brain-Computer Interface (MoBCI): Challenges, opportunities and paradigms	Riascos-Salas, Jaime Andres (1); Gramann, Klaus (2); Fischer, Martin H (1)
A-IV-14	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-7R	Shirazi, Seyed Yahya	Secure LSL (sLSL): Transparent Encryption for Biosignal Streams in the Lab Streaming Layer	Shirazi, Seyed Yahya; Makeig, Scott; Delorme, Arnaud
A-IV-15	Poster Session A	Wed 26 Aug 2026	IV	Hardware, Infrastructure & Open Tools	IV-8F	Siddique, Bilal	Colocalized Optodes for Whole-Head High Density-Diffuse Optical Tomography and Water-based Electroencephalography	Siddique, Bilal (1,2); von Lühmann, Alexander (1,2)
B-I-01	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-1F	Alraqibah, Ruba	Effects of Visual Stepping Cue Complexity on Prefrontal Electroocortical Activity	Alraqibah, Ruba; Fino, Peter; Pliner, Erika
B-I-02	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-1R	Amirpourabasi, Arezoo	Does Self-Paced Treadmill Walking Replicate Overground Neural Dynamics? A Mobile EEG Study in Older Adults	Amirpourabasi, Arezoo (1); Bottoms, Lindsay (1); Taylor, Denise (2); Pujari, Amit (1); Niazi, Imran (3)
B-I-03	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-2F	Barbusse, Denis	Sensorimotor mu and beta desynchronization during walking is associated with complex daily function limitations in older adults	Barbusse, Denis (1); Hoff, Maya E. (1); Torres Castro, Leslie (1); Weiss, Erica F. (1,2); Mowrey, Wenzhu B. (3); De Sanctis, Pierfilippo (1)
B-I-04	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-2R	Beck, Kei	Electrocortical activity during gait recovery following unexpected perturbations in older adults	Beck, Kei (1); Ravi, Deepak K. (1); Welzel, Julius (2)

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B-I-05	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-3F	Boeddeker, Norbert	Whole-body movement drives path integration in large-scale free-walking virtual reality	Boeddeker, Norbert
B-I-06	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-3R	Chen, Xinyu	Walking modulates auditory ERP responses across the stride cycle - true neural effects or movement artifacts?	Chen, Xinyu (1,2); Chen, Shitao (1); Cao, Liyu (1,2)
B-I-07	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-4F	De Loreno, Giorgia	Quantitative EMG - EEG Assessment Of Gait Recovery With The Atalante Exoskeleton In Post Stroke Patients	De Loreno, Giorgia (1); Guanziroli, Eleonora (2); Molteni, Franco (2); Artoni, Fiorenzo (1,3)
B-I-08	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-4R	DeVol, Charlotte	Longitudinal Stability of EEG Brain Sources During Walking in Older Adults	DeVol, Charlotte (1); Liu, Chang (2); Salminen, Jacob (1); Ferris, Daniel P. (1)
B-I-09	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-5F	Göcking, Tim	Event-locked mobile EEG of freezing of gait in Parkinson's disease during continuous VR treadmill walking	Göcking, Tim (1); Maas, Stefan (1); Stojan, Robert (2); Coenen, Jessica (1); Kutz, Dieter (1); Voelcker-Rehage, Claudia (1)
B-I-10	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-5R	Kaul, Danishta	Effect of Dim Lighting on Walking and Obstacle Navigation	Kaul, Danishta (1); Brownlee, Alexander (2); Ietswaart, Magdalena (3); Learmonth, Gemma (4)
B-I-11	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-6F	Majlessi, Pegah	Manipulating gait demands to assess dynamic stability and temporal gait variability during cognitive-motor dual tasking	Majlessi, Pegah (1); Reiser, Julian Elias (2); Wascher, Edmund (1); Arnau, Stefan (1)
B-I-12	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-6R	Mathieu, Robin	Altered cortical processing during balance-challenged walking and spatial navigation in aging and subjective cognitive decline	Mathieu, Robin (1); Tasci, Seda (2); Weisberg, Steven (3); Ebner, Natalie C. (4,5); Stewart, Hunter M. (2); Seidler, Rachael D. (2); Ferris, Daniel P. (1)
B-I-13	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-7F	Paape, Sophie	Walk and Talk with Your Smartphone: Unobtrusive Assessment of Locomotor-cognitive Dual-tasking	Paape, Sophie; Welzel, Julius; Debener, Stefan
B-I-14	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-7R	Peskar, Manca	Neurophysiological Signature of Cognitive-Motor Interaction During Dual-Task Balance and Walking in Early Parkinson's Disease	Peskar, Manca (1,2); Omejc, Nina (3,4); Miladinovic, Aleksandar (5); Manganotti, Paolo (6); Gramann, Klaus (2); Marusic, Uros (1,7)
B-I-15	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-8F	Schulze Frielinghaus, Lars	Blink-Related ERPs as Indicators of Visual Information Processing in a Soccer-Specific Task After Intense Exercise: A Pilot Study	Schulze Frielinghaus, Lars (1); Büchel, Daniel (2); Baumeister, Jochen (1)
B-I-16	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-8R	Sherpa, Pema	Auditory Oddball During Gait: A Cross-System Reproducibility Assessment	Sherpa, Pema (1); Wunderlich, Anna (1); Shannon, Henry (2); Jeung, Sein (1); Gramann, Klaus (1)
B-I-17	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-9F	Shi Tao, Chen	Slowed Down Auditory Processing During Moving	Shi Tao, Chen (1); Xin Yu, Chen (1,2); Li Yu, Cao (1,2)
B-I-18	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-9R	Sloot, Ytjanda	Age-related Modulation of Supplementary Motor Area Activity and Interlimb Coordination During Walking With and Without Arm Swing	Sloot, Ytjanda (1); Maurits, Natasha M. (1); Gramann, Klaus (2); Lamothe, Claudine J.C. (1); Veldman, Menno P. (1)
B-I-19	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-10F	Song, Seongmi	Human Electrocortical Spectral Power as a Predictor of Metabolic Cost during Walking with Robotic Ankle Exoskeleton Assistance	Song, Seongmi (1,2); Sullivan, Sabrina (3); Cheng, Yu-Po (4); Nordin, Andrew D. (5); Haynes, Courtney A. (3); Bradford, J. Cortney (3)
B-I-20	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-10R	Suresh, Priyadharshini	Why Just Treadmill Walking? Extending Our Understanding of Cortical Activity During Real-World Walking Using Mobile EEG	Suresh, Priyadharshini (1); Olsen, Sharon (1); Niazi, Imran (2); Taylor, Denise (1)

PosterID	Session	Day	Block	Zone	Wall	Submitting Author	Title	All Authors
B-I-21	Poster Session B	Thu 27 Aug 2026	I	Gait & Locomotion	I-11F	Wiles, Tyler	Prefrontal ROI Analysis on CRUNCH During Walking on Uneven Terrain	Wiles, Tyler (1); Liu, Chang (2); Pliner, Erika (3); Roy, Arkaprava (1); Manini, Todd (1); Clark, David (1); Hass, Chris (1); Seidler, Rachael (1); Ferris, Daniel (1)
B-II-01	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-1F	Yu, Lin	Neural Mechanisms of Green Exercise: Planned VR-EEG Experiments on Attention Restoration and Cognitive Resource Allocation	Yu, Lin; Schack, Thomas
B-II-02	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-1R	Alyan, Emad	Neural prediction of reaction times during driving	Alyan, Emad; Wascher, Edmund; Getzmann, Stephan; Karthaus, Melanie
B-II-03	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-2F	Bleichner, Martin	Natural Soundscapes as Context: Long-Duration Synchronized EEG+Audio with nEEGlace	Bleichner, Martin; Jacob, Abin
B-II-04	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-2R	Dowsett, James	Decoding real-world visual scenes from the human gamma band with flicker-evoked oscillations	Dowsett, James (1); Taylor, Paul (2)
B-II-05	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-3F	Estudillo López, Jorge	Neural and Physiological Dynamics of Urban Design Perception During Active Behavior	Estudillo López, Jorge; Gramann, Klaus
B-II-06	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-3R	Foisner, Vera	Short-Term Autonomic Adaptations During a Two-Week Multimodal Preventive Nature-Based Therapy in Gastein: PPG-Derived HRV Monitoring in "Youngest-Old" Adults	Foisner, Vera (1); Wurhofer, Daniela (2); Krah, Eva-Maria (2); Kolosovskaia, Daria (2); Islambouli, Rania (2); Hartl, Arnulf (1); Niebauer, Josef (1); Treff, Gunnar (1); Zechner, Rene (1); Smeddinck, Jan (2); Röhrich, Martin (3)
B-II-07	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-4F	Ladouce, Simon	Toward Naturalistic Multi-Agent Neuroimaging: A Simulation-Based Framework for Neuroarchitecture Research	Ladouce, Simon (1,2); Aguilar, Leonel (3); Wheele, Theresa (3); Li, Chenyang (4); Dalton, Ruth (4); Hölscher, Christoph (3); Gath-Morad, Michal (1,2)
B-II-08	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-4R	Lahlou, Ambre	Embodied tension in playful environments: continuous neural and affective tracking in a MoBI-VR Study	Lahlou, Ambre (1); Nasirova, Nazrin (1); Djebbara, Zakaria (2,3); Mavros, Panos (1)
B-II-09	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-5F	Li, Hongfei	Embodied Presence During Urban Landscape Walk: A Neuro-phenomenological Mobile EEG Study of Attentional–Sensorimotor Dynamics in Opera Park	Li, Hongfei (1); Djebbara, Zakaria (2)
B-II-10	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-5R	Lima Carmona, Yoshua E	Real-World Assessment of Brain Network Dynamics During Nature Exposure Using Mobile Brain-Body Imaging	Lima-Carmona, Yoshua E. (1); Hernández Solís, Diego Gabriel (1,2); Das, Debolina (1); Contreras-Vidal, Jose L. (1)
B-II-11	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-6F	Osnaga, Alina	Biometric Measures of Stress in Trauma-Informed and Conventional Spaces Using VR, Eye Tracking, and Wearable Sensors	Osnaga, Alina (1); Harte, J. Davis (2); Roche, Janet (3); Erdman, Adrienne (3); Cowart, Christine (3)
B-II-12	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-6R	Parada, Francisco	Temporospatial Response Function in an Urban Fluvial Landscape: The Role of Vegetation Coverage	Parada, Francisco (1,2); Pedraza, Pedro (3); Rossi, Alejandra (1); Mattoli-Sanchez, Josefina (1)

PosterID	Session	Day	Block	Zone	Wall	Submitting Author	Title	All Authors
B-II-13	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-7F	Regev, Or	A Multi-Study Framework for Investigating Attentional Regulation in Work-from-Home Environments: A Step Toward Neuroarchitecture	Regev, Or; Fisher-Gewirtzman, Dafna
B-II-14	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-7R	Sander, Isabelle	Multimodal Correlates of Environmental Experience in Real and Virtual City Environments I	Sander, Isabelle (1,2); Wieske, Roy Eric (1); Fisher-Gewirtzman, Dafna (3); Studinovsky, Ronen (3); Kühn, Simone (4,5); Gramann, Klaus (1)
B-II-15	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-8F	Wieske, Roy Eric	Multimodal Correlates of Environmental Experience in Real and Virtual City Environments II	Wieske, Roy Eric; Sander, Isabelle; Gramann, Klaus
B-II-16	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-8R	Sztuka, Izabela Maria	Fractal Patterns in Interior Environments Shape Neurocognitive Performance: Evidence from VR-fNIRS Study	Sztuka, Izabela Maria (1); Hu, Jiaona (1,2)
B-II-17	Poster Session B	Thu 27 Aug 2026	II	Neurourbanism & Real-World Environments	II-9F	Wang, Sheng	Manipulating Environmental Affordances via Intrinsic metrics: Evidence from Sensorimotor Brain Dynamics	Wang, Sheng
B-III-01	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-1F	Ahmed, Salma	Evaluation of Cognitive Stimulation Therapy for People with Intellectual Disability based on Engagement Index Outcomes	Ahmed, Salma (1,2,3); Bradshaw Bernacchi, James K (1,2,3); Pavithra, Pavithra (4); Lopez Valdes, Alejandro (1,2,3,5); McGlinchey, Eimear (4,5)
B-III-02	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-1R	Bradshaw, James	Exploring Neural Synchrony During Group Cognitive Stimulation Therapy in People with Intellectual Disability: Preliminary EEG Hyperscanning Findings	Bradshaw Bernacchi, James K. (1,2,3); Pavithra, Pavithra (4); Ahmed, Salma (1,2,3); Lopez Valdes, Alejandro (1,2,3,5); McGlinchey, Eimear (4,5)
B-III-03	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-2F	Broscheid, Kim-Charline	Changes in pain, motor-cognitive performance, and neural correlates after MultiMove in patients with chronic low back pain	Broscheid, Kim-Charline (1); Bielitzki, Robert (2); Behrens, Martin (3); Balistieri Santinelli, Felipe (4); Franke, Jörg (5); Schega, Lutz (6)
B-III-04	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-2R	Bryson, Emma	Toward identifying early Parkinson's disease biomarkers: a Stroop Task-Switch Paradigm with Mobile Brain/Body Imaging	Bryson, Emma L.; Freedman, Edward G.; Foxe, John J.
B-III-05	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-3F	Artoni, Fiorenzo	Pilot validation of a multimodal platform for post-stroke fatigue assessment in neurorehabilitation	De Lorenzo, Giorgia (1); Donno, Lucia (1); Bonilauri, Augusto (1); Motta, Filippo (1); Orsanigo, Chiara (1); Santamato, Andrea (2); Spina, Stefania (2); Facciorusso, Salvatore (2); Bianchi, Anna Maria Maddalena (1); Galli, Manuela (1); Artoni, Fiorenzo (1)
B-III-06	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-3R	Gokhe, Apurva	Replication of Computerised Assessment of Motion Imitation (CAMI) Study with Neurodivergent Pediatric Population	Gokhe, Apurva; Erkent, Alp; Strauss, Camilla; Gregory, Camille; d'Antonio-Bertagnolli, John Vito; Franco, Alexandre; Freund, Michelle; Milham, Michael
B-III-07	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-4F	Herden, Mona	Who Responds to tDCS - and Why? Variability, Expectation, and Real-World Context as Core Moderators	Herden, Mona
B-III-08	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-4R	Kavcic, Vojko	Dynamic EEG Network Reconfiguration as a Novel Brain Stress Test for Assessing Neural Resilience in Aging	Kavcic, Vojko

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B-III-09	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-5F	Kim, Jeehyun	Neural Markers of Visual Working Memory During an Upper Extremity Movement-Coupled Task in Parkinson's Disease: a Mobile Brain-Body Imaging (MoBI) Study.	Kim, Jeehyun; Freedman, Edward G.; Foxe, John J.
B-III-10	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-5R	Klein, Franziska	Exploring fNIRS-guided neurofeedback for SMA training in Parkinson's Disease and healthy older adults	Klein, Franziska (1); Lührs, Michael (2); Topp, Stefanie (3); Debener, Stefan (4); Witt, Karsten (3); Kranczioch, Cornelia (4)
B-III-11	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-6F	Merk, Timon	Behavior-Informed Neural Decoding of Acute Distress and Long-term Symptom Severity in OCD	Merk, Timon (1); Bezold, Grace (2); Hingorani, Rahul (2); Wiese, Andrew (3); Robinson, Brian (2); Yi, Han (2); Altman, Jordan (1); Ochoa, Matthew (1); Hamre, Thomas (1); Belavadi, Vinayak (1); Avendano-Ortega, Michelle (3); Soubra, Sarah (1); Reyes, Gabriel (1); Fraczek, Tomek (1); Storch, Eric A. (3); Goodman, Wayne K. (3); Sheth, Sameer A. (1); Provenza, Nicole R. (1)
B-III-12	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-6R	Niazi, Imran Khan	Comparing automated GEDAI with semi-automated artefact rejection for clinical resting-state EEG modelling	Niazi, Imran Khan (1); Rojas, Fredy (1); Ghani, Usman (1); Rasool, Kamran (1); Iqbal, Shahzaib (1); Holt, Kelly (1); Haavik, Heidi (1); Ros, Tomas (2)
B-III-13	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-7F	Stokes, Julian	Consciousness Rising: Music of the Cosmos Meditation's Influence on Acute Pain Perception and Prefrontal Hemodynamics	Stokes, Julian; Klassen-Ross, Tammy; Harris, Luke; Margolin, Indrani
B-III-14	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-7R	Strauss, Camilla	Uncovering the Effects of Psilocybin Using Speech and Language as Scalable, Low-Cost Digital Biomarkers	Strauss, Camilla K. (1); Lyons, Taylor (2); Pasquini, Lorenzo (2,3); Perez, Freymon (1); Shakespeare, Max (4); Zeifman, Richard (2,5); Nock, Matthew K. (4); Carhart-Harris, Robin (2,3); Low, Daniel M. (1)
B-III-15	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-8F	Seiss, Ellen	Evaluation of obsessive-compulsive tendencies in VR with behavioural and physiological measures	Sulutas, Ruya Ilkin; Gnacek, Michal; Hanson, Andrew; Maple, Emily; Phillips, Jade; Clarke, Staunton; Charles, Fred; Seiss, Ellen
B-III-16	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-8R	Charles, Fred	Evaluation of an interactive VR assessment tool to improve OCD assessment	Sulutas, Ruya Ilkin (1); Bétous, Amaury (2); Pépin, Thomas (2); Charles, Fred (1); Vuillier, Laura (1); Trenoweth, Steve (1); Seiss, Ellen (1)
B-III-17	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-9F	White, Ryan	Rhythmic Visual Occlusions for Neural Entrainment during Real-World Tasks	White, Ryan T. (1); Ferris, Daniel P. (1,2)
B-III-18	Poster Session B	Thu 27 Aug 2026	III	Clinical & Translational MoBI	III-9R	Zhang, Tianran	Comparing cortical and cognitive responses to real versus virtual nature using mobile EEG in adults with and without ADHD	Zhang, Tianran (1,2); Adamis, Dimitrios (3); Langan, Natasha (3); O'Neill, Martin (1,2)
B-IV-01	Poster Session B	Thu 27 Aug 2026	IV	Spatial Cognition & Navigation	IV-1F	Geiger, Martin	EEG correlates of retinal optic flow	Geiger, Martin (1); Lappe, Markus (2); Ehinger, Benedikt V. (1,3)
B-IV-02	Poster Session B	Thu 27 Aug 2026	IV	Spatial Cognition & Navigation	IV-1R	Martin, Carlo	Investigating Hexadirectional Modulation in Mobile EEG Using a Novel Multidimensional Cluster Approach	Martin, Carlo (1); Jeung, Sein (2); Nolte, Deborah (1); Grasso Cladera, Aitana (1); Schmidt, Vincent (1); Gramann, Klaus (2); König, Peter (1,3)

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B-IV-03	Poster Session B	Thu 27 Aug 2026	IV	Spatial Cognition & Navigation	IV-2F	Ramanoel, Stephen	Uncovering the sources of age-related decline in spatial navigation using mobile EEG	Naveilhan, Clément (1); Sicard, Marc (1); Zory, Raphael (1,2); Gramann, Klaus (3); Ramanoel, Stephen (1,4)
B-IV-04	Poster Session B	Thu 27 Aug 2026	IV	Spatial Cognition & Navigation	IV-2R	Ryan, Grayson	Linking Architectural Spatial Orientation with Neural Modes of Attention and Self-Awareness through the Resting State Networks (A Pilot Study Utilizing EEG)	Ryan, Grayson
B-IV-05	Poster Session B	Thu 27 Aug 2026	IV	Spatial Cognition & Navigation	IV-3F	Saloni, Komal	Visual Processing and Mental Rotation	Saloni, Komal (1); Sharma, Sumit (2)
B-IV-06	Poster Session B	Thu 27 Aug 2026	IV	Spatial Cognition & Navigation	IV-3R	Saulay-Carret, Maud	Neurocognitive dynamics of translating information from a spatial map into action	Saulay-Carret, Maud (1); Naveilhan, Clément (1); Corveleyn, Xavier (2); Ramanoël, Stephen (1,3)
B-IV-07	Poster Session B	Thu 27 Aug 2026	IV	Spatial Cognition & Navigation	IV-4F	Schmidt, Daniel	Landmarks and Neural Heading: Mobile EEG During Active Turning in Virtual Reality	Schmidt, Daniel (1); Shriki, Oren (2); Maidenbaum, Shachar (1)
B-IV-08	Poster Session B	Thu 27 Aug 2026	IV	Spatial Cognition & Navigation	IV-4R	Skelin, Ivan	Spatial tuning of medial temporal lobe neurons in ambulatory humans	Skelin, Ivan (1,2,3); Biba, Thomas M. (2,3,4); Shampur, Natarajan (2,3); Xiao, Xiaoxuan (2,5,6); Cornejo Marin, Andre (2,3); Chu, Qian (2,7,8); Melloni, Lucia (1,7,8,9); Valiante, Taufik A. (2,3,7,10)
B-IV-09	Poster Session B	Thu 27 Aug 2026	IV	Spatial Cognition & Navigation	IV-5F	Tien, Hsin-Ping	Imagined Self-Motion Competes with Spatial Memory Encoding: Behavioral and Neural Evidence	Tien, Hsin-Ping (1); Gramann, Klaus (2); Chang, Erik (1)
B-IV-10	Poster Session B	Thu 27 Aug 2026	IV	Spatial Cognition & Navigation	IV-5R	Ying, Qi	Mobile map assistance modulates landmark and environment fixation-related potentials across repeated navigation episodes	Ying, Qi (1,2); Hilton, Christopher (3); Fabrikant, Sara Irina (1,2)