



Postersessions 6th of March, 2025

Postersession 3

1967	<i>Judith Kunze, Sarah Tune, Justus Student, Carla Nau, Jonas Obleser</i>	Influence of low-dose ketamine on periodic and aperiodic components of resting-state EEG dynamics
1969	<i>Johanna Dobroschke, Julia Preisler, Anna Matthiessen, Sandra Schumann, Nico Bunzeck</i>	Similar cognitive benefits following nature and urban walks
1982	<i>Kea Hartmann, Jannik Heimann, Doron Atias, Anat Perry, Ulrike Krämer</i>	Voices for Empathy – The influence of information from different sensory channels on physiological emotional arousal
1985	<i>Pia Knauf, Leonie Kloep, Corinna Peifer</i>	Team Flow in Virtual Workshops: The Importance of Total Share of Speech
1990	<i>Baharak Rambod, Olga Stavrova</i>	The Association between Self-Esteem and Social Relationships
2017	<i>Moritz Hegert, Nico Bunzeck, Niels A. Kloosterman</i>	Relationship between resting-state EEG variability and cognitive performance is reversed in young and older adults
1998	<i>Mira Christin Thomsen, Henrik Oster</i>	Circadian chronotype affects bedtime procrastination independent of reward during the day
2007	<i>Julia Preisler, Johanna Dobroschke, Anna Emilia Matthiessen, Sandra Schumann, Nico Bunzeck</i>	Short Nature Walks: A Gateway to Enhanced Psychological Wellbeing?
2008	<i>Moira C. Schummer, Robin Nehler, Sarah Jessen</i>	Methodological Challenges in EEG Research with 11-Month-Old Infants - A Pilot Study
2039	<i>Hanna Houssein, Ajev Kiriharan, Anh Son Tran, Charlotte Jeschina, Lisa Marshall</i>	Relationship between sleep spindle density and declarative memory performance
2051	<i>Mara K. M. Grothus, Lilian Kojan, André Calero Valdez</i>	Psychological Factors in Agent-Based Epidemic Models: how Behavior Shapes Disease Outcomes
2004	<i>Laura Duwe, Christiane Attig, Tim Schrills, Thomas Franke</i>	Evoking Promethean Shame – Exploring Emotional Reaction to AI Systems
1938	<i>Larissa Ahrend, Hong Phuc Vo, Themistoklis Williams, Katayoun Doroud, Crispin Williams, Magdalena Rafecas</i>	Point Spread Correction for ProVision, a dedicated PET prostate scanner
1962	<i>Benedikt Gruber, Gregory Berg, Sebastian Karpf</i>	Set-up of an axial specimen mover with 20Hz, 1mm action path and transmitted light LED illumination
1966	<i>Tabea Volpert, Jonas Schumacher, Eric Aderhold, Pascal Stagge, Mandy Ahlborg</i>	Multi-contrast magnetic particle imaging in a field free line geometry
1925	<i>Ahmad Kabour, Mladen Berekovic, Rolf Meyer</i>	Extending WAL language with XOR-based Bit-Level Switching Activity Quantification
2006	<i>Emmanuel Ohene Adjei, Magdalena Rafecas, Jorge Roser</i>	Study of the Image Quality in Prompt Gamma Imaging with Non-conventional Discretization of the Field-of-View
1932	<i>Liana Noori, Jan Mody</i>	Development of proactive maintenance strategies for the new clinical multi-channel audiometer AT2000



- 1935 *Karina Kerstin Rohm, René Pallenberg, Alfred Mertins*
Auditory Attention Decoding – Constructing a Study –
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- 1950 *Steffen Berges, Sascha Dick, Tiziana De Lello*
Reducing 3D audio complexity: psychoacoustic clustering and compression evaluation
-
- 1980 *Tobias Babel, Hendrik Husstedt, Florian Denk*
Audiovisual search task to evaluate spatial hearing with hearing aids
-
- 1989 *Carolin Schnetzer, Sina Buchholz, Florian Denk, Rainer Huber, Jan Rennies-Hochmuth*
Investigation of training effects in a developed distance estimation task paradigm
-
- 2036 *Omar Hosari, Rene Pallenberg, Alfred Mertins*
Evaluating different preprocessing methods for auditory attention decoding
-
- 1997 *Luca Götzke, Piotr Majdak, Florian Denk, Ľuboš Hládek*
Validation of an experimental setup for creating augmented acoustic environments
-
- 1999 *Sebastian Hensel, Siegrid Meier, Tobias Pötzl*
Technical parameters, device settings and screening methods in AABR versus TEOAE newborn screening: A survey-based analysis
-
- 2002 *Alina-Sophie Bockelmann, Martin Lindenbeck, Tim Jürgens, Bernhard Laback*
Effects of pulse rate and electrode on combined within-channel forward and backward masking in cochlear implant users
-
- 2022 *Laura Alena Leu, Katharina Mohnlein-Gilbert, Tim Jürgens*
Different adaptive directionalities of hearing aids in noisy situations with speech