



Program

**2nd International Conference
European Society
for Cognitive and
Affective Neuroscience
2014**

**Congresscenter Westfalenhallen
Dortmund**

07.05. to 10.05.2014

We would like to thank our official partner SensoMotoric Instruments (SMI) who will award the prize money for the best poster award.



Sensomotoric Instruments

We would like to thank for their support:



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Organizing Committee

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General Information

Venue: Congresscenter Westfalenhallen, Dortmund

Strobelallee 45
44139 Dortmund

Conference office

Office hours:

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|-----------|--------------|---------------|
| Wednesday | 07. May 2014 | 07:30 - 19:00 |
| Thursday | 08. May 2014 | 08:00 - 20:00 |
| Friday | 09. May 2014 | 08:00 - 18:00 |
| Saturday | 10. May 2014 | 08:00 - 16:00 |

Conference telephone during office hours: +49 231 12 04 1006

The conference team will be wearing name tags with red dots. They will provide any help to what ever problem may arise.



Parking

If using a navigation system your destination is Strobelallee 45, 44139 Dortmund. On site you will find parking lots for up to 8.500 cars. The charge is 6,00 EUR per day and car on all lots.

Registration

You are kindly asked to register at the conference office before attending the conference.

You will receive:

- Program
- Name tag
- Ticket for social event (if applied)

Internet

There is a possibility to use the Internet in the conference office. Please contact the conference team.

Poster presentation and price

For further information concerning the day and number of your poster presentation please take a look at the program (session 1, 2 or 3).

The poster presentation will take place in Room 8 (Saal 8).

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|-------------------|-------------------|---------------|
| Session 1: | Wednesday, 07.05. | 13:40 - 14:40 |
| Session 2: | Thursday, 08.05. | 13:10 - 14:10 |
| Session 3: | Friday, 09.05. | 14:50 - 15:50 |

The SMI Best-Poster Award at ESCAN 2014 – supported by SensoMotoric Instruments (SMI) will take place on Friday at 17:30 in Room 8 (Saal 8).

Breaks

Coffee, tea, mineral water and apple juice will be provided during breaks.

Wednesday, Thursday, Friday and Saturday a lunch will be served consisting of soups (incl. a vegetarian variety) sandwiches and dessert.

LECTURES

ESCAN 2014 – Preliminary Scientific Program

| Wednesday, 07. May 2014 | | | |
|--------------------------------|--|---|---|
| 09:00 – 09:30 | Silbersaal | Opening / Welcome | |
| | Silbersaal | Saal 9 | Saal 10 |
| 09:30 – 11:10 | <p>Adaptive action without reflection Richard Ridderinkhof - The Netherlands</p> <p>Are our actions developmentally seeded by reflexes? Moraitis, T., Cook, M., Ghosh, A. - Switzerland</p> <p>Expertise modulates oscillatory mechanisms during pre-deliberate decision-making Wokke, M.E., Ridderinkhof, K.R. - The Netherlands</p> <p>Bottom-up and top-down influences on intentional action Brass, M. - Belgium</p> <p>Skilled intentionality for 'higher' cognition Rietveld, E. - The Netherlands</p> <p>Using interactive eye-tracking to investigate the neural correlates of participation in gaze-based interaction Schilbach, L. - Germany</p> | <p>Neuroscience of empathy: From animal models to human psychopathology Martin Brüne - Germany</p> <p>Empathy in persons clinically at risk for psychosis: Brain and behavior Derntl, B. - Germany, Michel, T.M. – Germany, Prempeh, P. - Germany, Backes, V.- Germany, Finkelmeyer, A. – U.K., Schneider, F. – Germany, Habel, U. - Germany</p> <p>Pain-related dorsolateral prefrontal activity is modulated by the perception of angry faces: an fMRI study Enzi, B., Amiri, S., Brüne, M. – Germany</p> <p>Empathy-like responses to distress of conspecifics in mice: Evidence for a deficit in a schizophrenia mouse model Gonzalez-Liencre, C., Friebe, A., Juckel, G., Brüne, M. – Germany</p> <p>Nonverbal behavior in patients with Borderline Personality Disorder: A study using oxytocin Brüne, M., Kolb, M., Ebert, A., Roser, P., Edel, M.-A. - Germany</p> | <p>Language & Emotion Gabiella Vigliocco - U.K., Lars Kuchinke – Germany</p> <p>The neural correlates for the speediness of emotional words Dobel, C., Keuper, K., Laeger, I. - Germany</p> <p>Emotion and word processing – from linguistic to social significance Kissler, J. - Germany</p> <p>The macro- and the micro-network neural network underlying the decoding of emotional cues from voices Frühholz, S. - Switzerland</p> <p>Embodied perception of multisensory emotion expressions? Kotz, S.A. - Germany</p> <p>The emotional embodiment of abstract knowledge Vigliocco, G., Ponari, M., Vinson, D. - U.K.</p> |

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| 11:10 – 11:40 | Panoramaforum | | Coffee break |
| 11:40 – 12:40 | Silbersaal | Keynote lecture 1: Kia Nobre: Pre-perception in the human brain | |
| 12:40 – 13:40 | Panoramaforum | | Lunch |
| 13:40 – 14:40 | Panoramaforum | | Poster session 1 |
| 14:40 – 16:20 | <p>Decision neuroscience Bernd Weber – Germany</p> <p>Category independent preference signals in reward-related brain regions Pogoda, L., Hampel, M., Weber, B. - Germany</p> <p>Be nice if you have to – The neurobiological roots of strategic fairness Strang, S. - Germany, Gross, J. – The Netherlands, Schuhmann, T. – The Netherlands, Riedl, A. – The Netherlands, Weber, B. – Germany, Sack, A. – The Netherlands</p> <p>Decoding facial expressions: Insights into social motivations Sanfey, A. - The Netherlands, Rossi, F. - USA</p> <p>Neurobiological mechanisms of self-control in value based choices Hare, T. – Switzerland, Rangel, A. – USA, Harris, A. – USA, Maier, S. - Switzerland</p> <p>Healthfulness claims, flavor processing, and overeating: Behavioral and fMRI insights into the paradox of low-fat food and high-fat people Atlas, L. - USA, Weber, B. - Germany, Wadhwa, M. - France, Chandon, P. - France, Plassmann, H. - France</p> | <p>The self is multiple and dynamic: Evidence from cognitive, affective and developmental neuroscience Cornelia Herbert - Germany, Peter Walla – Austria</p> <p>There are two selves in one brain: One more elaborate than the other Walla, P. - Austria</p> <p>Whose emotion is it? The “emotional self” investigated by use of pronoun-noun pairs and neurophysiological methods Herbert, C. - Germany</p> <p>Hierarchical stages of integration between self-referential and emotional information using biologically relevant emotion stimuli: An Electroencephalography study Mavratzakis, A. - Austria</p> <p>Self-referential processing mirrored in brain oscillations Knyazev, G. - Russia</p> <p>The early development of the self in human infants Sodian, B., Kühn-Popp, N., Perst, H., Kristen, S. - Germany</p> | <p>Automatic detection of violated regularities in vision István Czigler – Hungary</p> <p>Visual event-related potentials to task-irrelevant changes in facial expressions Astikainen, P., Latva-Nevala, E., Cong, F., Hietanen, J.K. - Finland</p> <p>Non-salient violations of object-related regularities are detected automatically: Evidence from the visual mismatch negativity Müller, D., Widmann, A., Schröger, E. - Germany</p> <p>To attend or not to attend? Visual change detection mechanisms seem not to care Kuldkepp, N. - Estonia, Kreegipuu, K. - Estonia, Näätänen, R. – Estonia – Denmark - Finland</p> <p>Neural correlates of automatic visual change perception throughout typical development and in autism Cléry, H., Bruneau, N., Andersson, F., Houy-Durand, E., Bonnet-Brilhault, F., Gomot, M. - France</p> <p>Asymmetry of automatic change detection: Advantage of feature presence and familiarity – Visual mismatch negativity studies Czigler, I., Sulykos, I., Kecskés-Kovács, K. – Hungary</p> |
| 16:20 – 16:50 | Panoramaforum | | Coffee break |

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| <p>16:50 – 18:30</p> | <p>Memory and attention in healthy and pathological aging: A neurocognitive approach Michel Isingrini - France</p> <p>The influence of unitization on associative memory in normal and pathological aging Bastin, C. - Belgium, Bahri, M.A. - Belgium, Collette, F. - Belgium, Genon, S. - Belgium, Diana, R.A. - USA, Yonelinas, A.P. - USA, Salmon, E. - Belgium</p> <p>Feature overlap reduces the impact of unitization on the age-related associative memory deficit Küper, K., Zimmer, H.D. - Germany</p> <p>The emotional enhancement of immediate visual memory: Brain correlates in normal and pathological aging Landré, L., Sava, A., Krainik, A., Krolak-Salmon, P., Chainay, H. - France</p> <p>The role of attention in hemispheric asymmetry reduction in young and older populations Plancher, G., Isingrini, M., Bouazzaoui, B., Angel, L., Taconnat, L., Vanneste, S., Fay, S. – France</p> <p>The effects of selective attention in conceptual object priming and recognition: A behavioral and brain study with young and older adults Ballesteros, S., Mayas, J. – Spain</p> | <p>Emotions Maurits van der Molen, The Netherlands</p> <p>The heartbreak of social rejection in adults and children Van der Molen, M., Moor, B. – The Netherlands</p> <p>Being relevant is not everything – The interactive relationship between task-relevance, stimulus type and affective disorders Lichtenstein-Vidne, L., Okon-Singer, H., Cohen, N., Henik, A. – Israel</p> <p>Reflections of emotional regulation in EEG theta and alpha Uusberg, A. - Estland, Thiruchselvam, R. – USA, Gross, J.J. – USA</p> <p>Regulating anticipated and non-anticipated affect: Insights from event-related potentials Vanderhasselt, M.-A. – Belgium, Liu, S. – Singapore, Gudner, S. – Germany, de Raed, R. - Belgium, Schirmer, A. - Singapore</p> <p>Sensitization to emotional chills Lavrador, L. – Portugal, Arriaga, P., - Portugal, Esteves, F. – Sweden</p> | <p>Somewhere between stimulus and action – On why P3b might reflect both decision and feedback processing Rolf Verleger – Germany</p> <p>The classic P300 indexes an accumulation-to-bound decision process O’Connell, R.G. - Ireland, Kelly, S.P. - USA</p> <p>The P3 in the processing of performance feedback in humans Bellebaum, C. - Germany</p> <p>P3b's bridging function between stimuli and responses Verleger, R., Śmigasiwicz, K. - Germany</p> <p>Decomposing perceptual decision-making into constituent parts: An analysis based on the P3 complex Kopp, B., Lange, F., Seer, C., Kolossa, A., Fingscheidt, T. - Germany</p> |
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Thursday, 08. May 2014

| | Silbersaal | Saal 9 | Saal 10 |
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| 09:00 – 10:40 | <p style="text-align: center;">Emotional processing across modalities Jorge L. Armony – Canada</p> <p>Neural correlates of visually presented emotional displays Grèzes, J. - France</p> <p>From chemistry to Proust's Madelaine: Universality and variability of olfactory emotions Delplanque, S. - Switzerland</p> <p>Brain-correlates of music-evoked emotions Koelsch, S. - Germany</p> <p>Fear across domains and modalities: Behavioural and neural responses to emotional musical, vocal and facial emotional expressions Armony, J.L. - Canada</p> | <p>Eye gaze processing in human cognition Jari Hietanen - Finland, Nathalie George - France, Laurence Conty - France</p> <p>Following and leading social gaze Bayliss, A. - U.K.</p> <p>What is special about gaze? Behavioural and magnetoencephalographic studies of the liking effect associated with gaze perception George, N. - France</p> <p>The eye contact effect: Models and mechanisms Senju, A. - U.K.</p> <p>The self-reflective power of eye contact Conty, L. - France</p> <p>Eye contact and the meeting of minds Hietanen, J.K. - Finland</p> | <p>The body in the mind: Neural mechanisms of “embodiment” - Evidence from basic research and its relevance for psychopathology Beate Herbert, Annette Horstmann – Germany</p> <p>Anatomical and functional organization of the primate insular cortex Evrard, H.C. - Germany</p> <p>What your heart doth know? Insula mediated heartbeat interoception shapes visual consciousness Salomon, R., Donz, J., Ronchi, R., Herbelin, B., Bello-Ruiz, J., Martet, R., Blanke, O. - Switzerland</p> <p>Psychophysiological mechanisms of interoception and its relevance for “embodied functions” Herbert, B.M. - Germany</p> <p>Behavioral sensitivity to reward devaluation: Implications for obesity Horstmann, A. - Germany</p> <p>Body Communication: Application of embodiment research to schizophrenia Tschacher, W., Kupper, Z., Ramseyer, F. - Switzerland</p> |
| 10:40 – 11:10 | Panoramaforum | | Coffee break |
| 11:10 – 12:10 | Silbersaal Keynote lecture 2: Risto Näätänen: Mismatch Negativity (MMN) Deficiency: A Break-Through Biomarker for Predicting Psychosis Onset in Clinically High-Risk Individuals? | | |

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| 12:10 – 13:10 | Panoramaforum | Lunch | |
| 13:10 – 14:10 | Panoramaforum | Poster session 2 | |
| 14:10 – 15:50 | <p>Beyond correlation: The added value of interfering with cognitive control Laure Spieser, Boris Burle - France</p> <p>The Dimensional-Weighting account of attention investigated with TMS-EEG Bocca, F. - Germany, Töllner, T. – Germany, Müller, H. - Germany, U.K., Taylor, P. - Germany</p> <p>How does the inferior frontal cortex implement attentional selection and action selection? Neubert, F.-X. - U.K.</p> <p>Role of basal ganglia in action control: Evidence from studies of Parkinson's disease van den Wildenberg, W.P.M. - The Netherlands, Wylie, S.A. - USA</p> <p>Controlling our impulses: Causal evidence for a critical role of the supplementary motor complex in humans Spieser, L. - France, van den Wildenberg, W.P.M. - The Netherlands, Hasbroucq, T. - France, Ridderinkhof, R. - The Netherlands, Burle, B. - France</p> <p>Enhancing performance monitoring through transcranial direct current stimulation O'Connell, R.G. - Ireland</p> | <p>The neural basis of self-referential thoughts related to depression vulnerability Marie-Anne Vanderhasselt - Belgium</p> <p>Discussant De Raedt, R. - Belgium</p> <p>The neural basis of unwanted thoughts Kühn, S. - Germany, Vanderhasselt, M.-A. - Belgium, De Raedt, R. - Belgium, Gallinat, J. - Germany</p> <p>Controlling momentary ruminative self-referent thoughts by neuromodulation of emotional working memory Vanderhasselt, M.-A. - Belgium, Brunoni, A.R. - Brazil, Loeys, T. - Belgium, Boggio, P.S. - Brazil, De Raedt, R. - Belgium</p> <p>Looking forward to being happy: Heterogeneous effects of past and future focused self-generated thought on mood Ruby, F.J.M., Smallwood, J. - U.K.</p> <p>Daydreaming, ruminative self-focus, and depression: A meditational hypothesis Marchetti, I., Koster, E. - Belgium</p> | <p>Visual word recognition of emotionally valenced words Lars Kuchinke - Germany</p> <p>Valence effects in the British Lexicon projekt: Categorical and general Vinson, D.P., Ponari, M., Vigliocco, G. – U.K.</p> <p>Sublexical emotion content affects visual word recognition Conrad, M. – Spain, Ullrich S. – Germany, Schmidtke, D.S. – Germany, Aryani, A. – Germany, Kotz, S. – U.K.</p> <p>Examining early emotional ERP modulations in single word processing Kuchinke, L. – Germany</p> <p>Affective word processing: The unique contributions of discrete emotion versus affective dimensions Briesemeister, B.B. – Germany</p> <p>Discrete emotion effects in reading revealed by TMS and fMRI Braun, M. – Austria, Briesemeister, B.B. – Germany, Wicker, B. – France, Montant, M. – France, Ziegler, J.C. – France, Jacobs, A.M. – Germany</p> |
| 15:50 – 16:20 | Panoramaforum | Coffee break | |

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| <p>16:20 – 18:00</p> | <p>Learning and unlearning of fear Paul Pauli - Germany</p> <p>Human differential fear conditioning: The role of contingency awareness and trait anxiety Andión, Ó - Spain, Fullana, M. À. – Spain, Caseras, X. – Spain, U.K., Torrubia, R. - Spain</p> <p>Contextual fear conditioning, its extinction and reinstatement Pauli, P., Andreatta, M., Glotzbach-Schoon, E., Mühlberger, A. - Germany</p> <p>CS-extinction versus US-habituation: Effects on the renewal of conditioned fear in humans Bram, V., Haesen, K. – Belgium</p> <p>Dynamics of defensive behavior: Implications for anxiety disorder Hamm, A. - Germany</p> <p>Vicarious acquisition and extinction of fear Olsson, A. - Sweden</p> | <p>Inhibition and interference – ERP correlates of age-related differences Zsófia Anna Gaál - Hungary, Patrick D. Gajewski – Germany</p> <p>Nogo effects in task switching paradigm with training – ERP correlates in young and elderly adults Gaál, Z.A., Czigler, I. - Hungary</p> <p>What does successful speech-in-noise perception in aging depend on? Electrophysiological correlates of high and low performance in older adults Getzmann, S., Wascher, E., Falkenstein, M. - Germany</p> <p>ERP-correlates of lower distractibility in aging due to lifelong physical activity Gajewski, P.D., Falkenstein, M. - Germany</p> <p>Executive functions in older adults: ERP evidence of age-related differences in response suppression Vallesi, A., Capizzi, M. - Italy</p> | <p>Cognitive neuroscience for clinical diagnostics and social-behavioral rehabilitation Andrey Rodionov, Maria Starchenko - Russia</p> <p>Cognitive event-related potentials as possible neuromarkers in psychiatry Pronina M. - Russia, Poliakov Y. - Russia, Poliakova G. - Russia, Ponomarev V. - Russia, Müller, A. - Switzerland, Kropotov J. - Russia</p> <p>Brain correlates of creative thinking Starchenko, M.G. - Russia</p> <p>Possibility to induce emotional states during oral reading. EEG study Boytsova J.A., Danko S.G., Gratcheva L.V., Solovjeva M.L. - Russia</p> <p>Neurocognitive modeling of creativity Rodionov, A. - Russia</p> |
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| <p>18:00 – 19:40</p> | <p>Dynamic modulations of early sensory processing by emotion: Time-course and neural sources revealed using time-resolved neurophysiological methods Gilles Pourtois - Belgium</p> <p>Time course of competitive interactions for processing resources in early visual cortex in attention-emotion interactions Müller, M.M., Bekhtereva, V., Schönwald, L. - Germany</p> <p>Delayed visuocortical signal changes to fear-conditioned faces with averted gaze – A single-trial ssVEP analysis Wieser, M.J. - Germany, Miskovic, V. - USA, Rausch, S. - USA, Keil, A. - USA</p> <p>Rapid and highly resolving emotional processing and learning: Individual differences and modulation via brain stimulation Junghöfer, M., Rehbein, M., Steinberg, C., Dobel, C. - Germany</p> <p>Dynamic filtering of irrelevant peripheral information in the primary visual cortex during perceptual load vs. state anxiety Pourtois, G., Rossi, V. - Belgium</p> | <p>A neurocognitive perspective on the social reorientation of adolescence Berna Güroğlu, Geert-Jan WillG - The Netherlands</p> <p>Neural audience effect on relational reasoning in adolescence Wolf, L.K., Dumontheil, I., Blakemore, S.-J. - U.K.</p> <p>Neural responses to social exclusion in adolescents: Influence of social status de Water, E., Cillessen, A.H.N., Scheres, A. - The Netherlands</p> <p>How childhood peer acceptance and rejection relate to neural responses to social exclusion during adolescence Will, G.-J., van Lier, P., Crone, E.A., Güroğlu, B. - The Netherlands</p> <p>Friend versus foe? Neural networks of social decision-making in interactions with peers Snelting, A., Smeekens, S., Cillessen, A.H.N., Güroğlu, B. - The Netherlands</p> | <p>Structural and functional connectivity in the developing language system Torsten Baldeweg – U.K.</p> <p>The maturation of fronto-temporal nerve fiber connections in the brain from infancy to childhood and their relevance for functional language networks Brauer, J. – Germany</p> <p>Language pathways and connectivity in children born very premature Wilke, M. - Germany</p> <p>Developmental impact of focal epilepsy on ventral language pathways and connectivity Croft, L., Berl, M. – USA</p> <p>Intact but less accessible phonetic representations in adults with dyslexia - the role of the dorsal pathway in phonology and reading Boets, B. – Belgium</p> <p>A DTI tractography study in children at risk for dyslexia: In search for pre-reading neural markers Vandermosten, M. – Belgium</p> |
| <p>20:00 – 21:00</p> | <p>Silbersaal</p> | | <p>General Assembly</p> |

Friday, 09. May 2014

| | Silbersaal | Saal 9 | Saal 10 |
|----------------------|--|---|--|
| 09:00 – 10:40 | <p>Social cognition: Evidence from neuroimaging and (dys)functional neurobiological development Nora Vetter, Tobias Schuwerk - Germany</p> <p>Fractionating theory of mind: A meta-analysis of functional brain imaging studies Schurz, M. - Austria, Radua, J. - U.K. - Spain, Aichhorn, M. - Austria, Richlan, F. - Austria, Perner, J. - Austria</p> <p>Longitudinal neurocognitive development of processing emotional targets and distractors in adolescence Vetter, N.C., Pilhatsch, M., Hübner, T., Smolka, M.N. - Germany</p> <p>A temporally sustained implicit theory of mind deficit in autism spectrum disorders Schneider, D. – Australia - Germany, Slaughter, V.P. - Australia, Bayliss, A.P. - U.K., Dux, P.E. - Australia</p> <p>Prediction of other's actions in functional and dysfunctional social cognitive development Schuwerk, T., Sodian, B., Paulus, M. – Germany</p> | <p>Abnormal self - referential processing: Mechanisms and health consequences Cristina Ottaviani - Italy, Karl-Juergen Bär - Germany, Hugo Critchley - U.K.</p> <p>The dark side of mind-wandering: Perseverative cognition Ottaviani, C., Couyoumdjian, A. - Italy</p> <p>Neural correlates of self-referential processing in health controls and MDD patients Wagner, G., Schatzabel, C., Bär, K.-J. - Germany</p> <p>Resting state connectivity between raphe nuclei and the default mode network in MDD and healthy controls Bär, K.-J., Wagner, G. - Germany</p> <p>Stress and the expression of dissociative symptoms in neurodevelopmental and neuropsychiatric disorders Critchley, H., Garfinkel, S., Nagai, Y., Medford, N. - U.K.</p> | <p>Learning and executive functions Franck Vidal, France</p> <p>Task-related and automatic ERP correlates of gender face categorization processes Kecskés-Kovács, K., Sulykos, I., Czigler, I. - Hungary</p> <p>When FOTI gets good – Event-related potentials for pseudoword-valence acquired in a visual and acoustic associative learning paradigm Bayer, M., Graß, A., Schacht, A. - Germany</p> <p>Dissecting the role of SMA and preSMA in response selection combining functional imaging, EEG and structural connectivity-based parcellation Wutte, M.G., Roger, C., Vidal, F., Burle, B. – France</p> <p>Tyrosine supplementation improves working memory and inhibitory control under challenging conditions Colzato, L.S., Jongkees, B.J., Sellaro, R., Hommel, B. – The Netherlands</p> |
| 10:40 – 11:10 | <p style="color: blue;">Panoramaforum Coffee break</p> | | |

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| <p>11:10 – 12:50</p> | <p>The self in action Roman Liepelt - Germany, Bernhard Hommel - The Netherlands</p> <p>Integrating objects into one's body Liepelt, R. - Germany, Dolk, T. - Germany, Hommel B. - The Netherlands</p> <p>The attenuated self - Sensorimotor-based self-attribution of authorship for events Schütz-Bosbach, S. - Germany</p> <p>With peppermints you're not my prince: Aroma modulates self-other integration Sellaro, R., Hommel, B., Paccani, C.R., Colzato, L.S. - The Netherlands</p> <p>To err is... social: The effects of oxytocin on performance monitoring in a social context De Bruijn, E.R.A. - The Netherlands, Ruissen, M.I. - The Netherlands, Radke, S. - Germany</p> <p>The role of social factors in the joint Simon effect: Neither necessary nor sufficient! Hommel, B., Sellaro, R., Colzato, L.S. - The Netherlands</p> | <p>Relationships between sleep and the processing of emotions Gaétane Deliens, Philippe Peigneux – Belgium</p> <p>Effect of sleep deprivation on facial reactions to emotional stimuli Schwartz J. – Germany, Sweden</p> <p>Fear extinction and sleep - a bidirectional relationship? Spormaker, V. - Germany</p> <p>The role of sleep in consolidating fear memories Menz, M. - Germany</p> <p>Stress and Sleep Åkerstedt, T. - Sweden</p> <p>Sleep unbinds memories from their emotional context Deliens, G., Peigneux, P. - Belgium</p> | <p>The role of cognition for motor control in old age Otmar Bock - Germany</p> <p>Changes of the attention breadth in old age Hüttermann, S., Bock, O., Memmert, D. - Germany</p> <p>Age-related variations of visuomotor adaptation beyond explicit knowledge Hegele, M., Heuer, H. - Germany</p> <p>Effects of physical interventions on cognitive control of locomotion – an fMRI study using motor imagery Godde, B., Voelcker-Rehage, C. - Germany</p> <p>How to design effective mobility training for the elderly? Bock, O., Lobinger, B. - Germany</p> |
| <p>12:50 – 13:50</p> | <p>Silbersaal Keynote lecture 3: Adam Gazzaley: Harnessing neuroplasticity of the aging brain to enhance cognition</p> | | |
| <p>13:50 – 14:50</p> | <p>Panoramaforum</p> | | <p>Lunch / Coffee break</p> |
| <p>14:50 – 15:50</p> | <p>Panoramaforum</p> | | <p>Poster session 3</p> |

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| <p>15:50 – 17:30</p> | <p>Emotion regulation and psychopathology: Brain correlates and intervention Norbert Kathmann - Germany</p> <p>rTMS stimulation on left DLPFC reduced the anxiety bias effect in high-anxiety subjects in response to emotional cues Balconi, M. - Italy</p> <p>Cognitive emotion regulation in OCD: An event-related potential study Paul, S., Simon, D., Endrass, T., Kathmann, N. - Germany</p> <p>Neural correlates of emotion regulation through situation-focused reappraisal and acceptance Wessa M., Forneck, J., Adam, R., Schönfelder, S. - Germany</p> <p>Amygdala hyperactivation during symptom provocation in obsessive-compulsive disorder and its modulation by distraction Simon, D., Beucke, J., Adler, N., Kaufmann, C., Kathmann, N. – Germany</p> <p>Transcranial direct current stimulation does not influence the effect of cognitive training on rumination in clinically depressed patients Vanderhasselt, M.-A. – Belgium, De Raedt, R. – Belgium, Lotufo, P.A. – Brazil, Bensenor I.M. – Brazil, Boggio, P.S. – Brazil, Brunoni, A.R. - Brazil</p> | <p>Beat-to-beat ECG and blood pressure measurement in fMRI: Identifying the neural substrates of cardiovascular reactions Hugo D. Critchley - U.K., Hadas Okon-Singer - Israel</p> <p>fMRI insights into psychological and physiological effects of slow breathing: Neural correlates of blood pressure, heart rate and respiratory responses to hypoxic challenge Critchley, H. – U.K., Nicotra, A. – U.K., Nagia, Y. – U.K., Chiesa, P. - Italy, Minati, L. – U.K., Italy, Bernardi, L. - Italy</p> <p>The analysis of brainstem nuclei activity and peripheral autonomic measures Bär, K.-J., Schumann, A., Brünner, F., Beissner, F., Wagner, G. - Germany</p> <p>Coupling of blood pressure with brain: The neural and physiological dynamic underlying covert anger and decision making Garfinkel, S.N., Brosschot, J.F., Thayer, J.F., Critchley, H.D. - U. K.</p> <p>Neural control of vascular reactions: Modulation by emotion and attention Okon-Singer, H. - Israel, Schaareb, L. – Germany, Mehnert, J. - Germany, Villringer, A. - Germany</p> | <p>Electrophysiological and fMRI evidence for the development of episodic memory during childhood and adolescence Daniela Czernochowski - Germany</p> <p>Memory formation in children and young adults: What theta- and alpha-band analysis may tell us Köster, M., Haese, A., Czernochowski, D. - Germany</p> <p>Children and young adults base their memory judgment on partially different retrieval processes, as indicated by their event-related potential correlates Haese, A., Czernochowski, D. - Germany</p> <p>Developmental changes in the control of episodic memory retrieval during childhood and adolescence: Evidence from ERPs Sprondel, V., Kipp, K., Mecklinger, A. - Germany</p> <p>Neurodevelopmental changes in network dynamics underlying encoding and retrieval of true and false memories Paz-Alonso, P.M. - Spain</p> |
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17:30 – 17:50 **Panoramaforum** **SMI Best Poster Award (Junior scientists)**
Social event (A ticket is required)

Saturday, 10. May 2014

| | Silbersaal | Saal 9 | Saal 10 |
|----------------------|---|---|--|
| 09:00 – 10:40 | <p>Neural mechanisms underlying affective and motivational influences on conflict processing Senne Braem - Belgium, Henk van Steenbergen - The Netherlands</p> <p>Intrinsic reward prediction errors characterize conflict processing Braem, S. - Belgium, Schouppe, N. - Belgium, King, J. - Germany, USA, Korb, F. – Germany – USA, Krebs, R. - Belgium, Egner, T. US, Notebaert, W. - Belgium</p> <p>Dissociable effects of motivation and expectancy on conflict processing: An fMRI Study Soutschek, A., Stelzel, C., Paschke, L., Walter, H., Schubert, T. - Germany</p> <p>On the influence of emotion on conflict processing: Correlations with anxiety and depression Kanske, P. - Germany, Kotz, S.A. - U.K.</p> <p>Neural correlates of reward-induced performance benefits during within-trial conflict control Krebs, R.M., Boehler, C.N. - Belgium</p> <p>Neural mechanisms underlying the hedonic counter-regulation of cognitive control Van Steenbergen, H., Band, G.P.H., Hommel, B., Rombouts, S.A.R.B., Nieuwenhuis, S. - The</p> | <p>Towards mobile EEG & BCI Stefan Debener, Maarten De Vos – Germany</p> <p>Imaging natural cognition in action Gramann, K. - Germany</p> <p>Is a blink more than an artifact in EEG research? Wascher, E., Hoffmann, S., Möckel, T., Heppner, H. - Germany</p> <p>EEG to go? Aiming towards near invisible brain activity monitoring in daily life situations Debener, S., Lundbeck, M., Selisky, M., Minow, F., Bleichner, M., De Vos, M. - Germany</p> <p>Towards mobile EEG motor imagery in home environments De Vos, M., Zich, C., Maurer, S., Frerichs, S., Gutberlet, I., Kranczioch, C., Debener, S. - Germany</p> <p>Independent home-use of P300 based BCI by patients in the locked-in state Holz, E., Botrel, L., Kübler, A. - Germany</p> | <p>What's new in the cognitive neuroscience of recognition memory? Chris Moulin – France</p> <p>On the relationship between fluency and subjective experience: Insights from recognition memory Moulin, C., Dref, A., Fortier, J., Souchay, C. - France</p> <p>Qualitative impairment of the recollective experience for self-related information in AD patients: Evidence from probed verbal reports in a recognition paradigm Genon, S. – Belgium, Germany, Salmon, E. – Belgium, Collette, F. – Belgium, Bastin, C. - Belgium</p> <p>Fast, but not slow, familiarity is robustly preserved in patients with amnesic mild cognitive impairment Barbeau, E.J., Besson, G., Tramoni, E., Ait-Abbas, A., Bousquet, S., Felician, O., Didic, M., Ceccaldi, M. - France</p> <p>Question framing shifts bias in tests of recognition memory Mill, R., O'Connor, A. - Scotland</p> |

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| | Netherlands | | |
| 10:40 – 11:10 | Panoramaforum | Coffee break | |
| 11:10 – 12:50 | <p>Advances in social mentalizing: Reading people's mind Frank Van Overwalle - Belgium</p> <p>A Trait and Agent memory code is represented in the medial prefrontal cortex Van Overwalle, F. - Brussel</p> <p>The role of the medial prefrontal cortex in thinking about the self and others D'Argembeau, A. - Belgium</p> <p>Self-specific optimism bias in learning about future outcomes: Neuroimaging evidence for motivational mechanisms Kuzmanovic, B., Jefferson, A., Grinberg, F., Vogeley, K. - Germany</p> <p>Understanding language from within: Processing mental state language with internal or external focus involves different neural systems Oosterwijk, S. - The Netherlands, Mackey, S. - USA, Wilson-Mendenhall, C. - USA, Winkielman, P. - USA, Paulus, M.P. - USA</p> <p>Inhibiting the posterior medial prefrontal cortex by rTMS decreases the discrepancy between self and other in Theory of Mind reasoning Schuwerk, T., Schecklmann, M., Langguth, B., Döhnell, K., Sodian, B., Sommer, M. - Germany</p> | <p>Neuroeconomic analysis of social and risky decision making in humans and animals Tobias Kalenscher – Germany</p> <p>Advantageous and disadvantageous inequality coding by the lateral prefrontal cortex Burke, C.J., Williams, T., Fehr, E., Tobler, P.N – Switzerland</p> <p>Prosocial commitment increases generous behavior Park, S.Q. – Switzerland, Germany, Kahnt, T. – Switzerland, Seid-Fatemi, A. - Switzerland, Fehr, E. – Switzerland, Tobler, P.N. – Switzerland</p> <p>An MVPA investigation of heterogeneity in proposers' offers in the ultimatum game Boksem, M.A.S. – The Netherlands</p> <p>Risk coding properties of neurons in the frontal cortex O'Neill, M., Schultz, W. – U.K.</p> <p>When distance matters – the neural correlates of social discounting Strombach, T. - Germany, Weber, B. - Germany, Kenning, P. - Germany, Tobler, P. - Switzerland, Kalenscher, T. – Germany</p> | <p>Mismatch and error processing Erich Schröger - Germany</p> <p>Attention and Prediction: Error-signals in the brain Schröger, E. - Germany</p> <p>The effect of mindfulness on error processing: A trait-related and an experiential approach Eichel, K., Stahl, J. – Germany</p> <p>Visual mismatch negativity reveals independent deviance-detection mechanisms of the magnocellular and parvocellular systems Sulykos, I., Kecskés-Kovács, K., Czigler, I. – Hungary</p> <p>On the predictability of errors from EEG signals: A machine learning approach Plewan, T., Hoffmann, S. – Germany</p> <p>Aging is associated with reduced inter-regional synchronization of oscillatory theta networks during error monitoring Kolev, V., Yordanova, J. - Bulgaria</p> |
| 12:50 – 13:50 | Panoramaforum | Lunch / Coffee break | |

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| <p>13:50 – 15:30</p> | <p>Electrophysiological approaches to visual selective attention: Evidence by N2pc Daniel Schneider – Germany</p> <p>The hemispheric asymmetry of PCN: Evidence from endogenous and exogenous cuing in rapid serial visual presentation Śmigajewicz, K., Verleger, R. - Germany</p> <p>Posterior contralateral negativity reveals a saliency-based filtering mechanism in human visual cortex Töllner, T., Müller, H.J. – Germany, U.K.</p> <p>Multiple levels of representation in multiple target processing Mazza, V. - Italy, Pagano, S. - Italy, Caramazza, A. -USA</p> <p>Endogenous doesn't mean goal-driven: Roles for reward in attentional control Hickey, C. - Italy</p> <p>Top-down control of attentional object selection in visual search Eimer, M., Grubert, A. - U.K.</p> | <p>Social touch shapes feeling and thinking: Peripheral and central mechanisms Annett Schirmer – Singapore</p> <p>C-Tactile afferents mediate social touch Olausson, H. – Sweden</p> <p>Serotonin and the neurochemistry of affiliative touch McGlone, F., Walker, S. – U.K.</p> <p>The social touch experience in humans: The role of oxytocin and opioids Leknes, S. – Norway</p> <p>Tactile mechanisms interface with socio-emotional processing in children and adults Schirmer, A. – Singapore</p> | <p>Ageing Patrick Rabbitt, U.K.</p> <p>Life trajectories of contentment and discontent Rabbitt, P. – U.K.</p> <p>Of goals and habits: Age-related deficits in model-based learning and decision-making Eppinger, B., Heekeren, H.R, Li, S.-C. - Germany</p> <p>Senior-dance experience is related to larger brain volume in the temporal lobe Niemann, C., Voelcker-Rehage, C. - Germany</p> <p>Ageing and distraction in a driving-like dual task Karthaus, M., Wild-Wall, N., Falkenstein, M. - Germany</p> |
| <p>15:30</p> | <p>Silbersaal</p> | | <p>Outlook and Farewell</p> |

POSTER

SMI Best-Poster Award at ESCAN 2014 – supported by SensoMotoric Instruments (SMI)

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Postersession 1
Wednesday, 07. May 2014, 13:40 – 14:40
Saal 8

Memory

1. **Electrophysiological correlates of correct and incorrect recognition in episodic memory**
Irak, M., Soylu, C., Özgör C. – Turkey
2. **Conjunctive and relational binding in long-term memory in Alzheimer's disease**
Delhaye, E., Salmon, E., Bastin, C. – Belgium
3. **Retrieval-induced forgetting and „think/no-think“: A meta-analysis of the population effect size of two memory inhibition paradigms**
Kompus, K., Westerhausen, R. – Norway
4. **Electrophysiological evidence for feeling-of-knowing in semantic memory**
Irak, M., Soylu, C., Özgör C. – Turkey

Attention

5. **ERP correlates of attentional bias modulation through CBT in spider phobia**
Schulz, C., Schneider, S., Feldker, K., Lipka, J., Straube, T. – Germany
6. **Direct gaze facilitates saccade latency in orienting task**
Mares, I., Smith, M., Johnson, M.H., Senju, A. – U.K.
7. **Event-related potentials reveal increased distraction by salient global objects in older adults**
Wiegand I. – Denmark, Finke, K. – Denmark, Töllner, T. – Germany, Müller, H.J. – Germany, Conci, M. – Germany
8. **Individual differences in conflict-related modulation of visual processing: A combined EEG-DTI study**
Vissers, M.E., Slagter, H.A., van den Brink, R.L., Cohen, M.X. – The Netherlands
9. **The proactive orienting response in task switching: A functional counterpart of the novelty P3**
Lange, F., Seer, C., Finke, M., Dengler, R., Kopp, B. – Germany

Social Neuroscience

10. **Neural regions mediating the influence of social feedback on metacognitive evaluations**
Eskenazi, T., Jacquot, A., Grezes, J., Proust, J., Conty, L. – France

11. **I spontaneously agree with you. The impact of consensus on metacognitive judgments**
Jacquot, A., Grèzes, J., Montalan, B., Proust, J., Sales-Vuilleumin, E., Conty, L. – France
12. **The self-awareness effect of eye contact: Neural correlates**
Baltazar, M., Grèzes, J., Picq, J.-L., Conty, L. – France
13. **Emotional face discrimination as revealed by electrophysiological periodic visual responses**
Dzhelyova, M., Rossion, B. – Belgium
14. **SENSO: A framework for studying the biological correlates of social integration in major depression**
Hinfray, S., Lemogne, C., Fossati, P. – France
15. **A neural mechanism of spontaneous A(E)ffective regulation during real-life interpersonal conflict**
Gilam, G. – Israel, Lin, T. – Israel, Raz, G. – Israel, Azrielant, S. – Israel, Fruchter, E. – Israel, Ariely, D. – USA, Hendler, T. – Israel
16. **Decreased accuracy of interoceptive awareness following social exclusion**
Durlik, C., Tsakiris, M. - U.K.

Emotion

17. **A new tool for inducing moods in the lab: The Brussels Mood Inductive Audio Stories (MIAS) database**
Bertels, J., Deliens, G., Peigneux, P., Destrebecqz, A. – Belgium
18. **Detached mindfulness reduces Late Positive Potential across affective stimulus repetitions**
Uibo, H., Uusberg, A., Paaver, M. – Estonia
19. **Fear extends adaptively peri-personal space**
Taffou, M., Viaud-Delmon, I. – France
20. **How to cope with unfairness. Writing helps to regulate negative emotions**
Strang, S., Kuss, K., Wolkowaja, X., Weber, B. – Germany
21. **I am bad and she is lovely – Electrophysiological correlates of processing emotional adjectives in self-referential contexts**
Schacht, A., Brouer, S., Bayer, M. - Germany
22. **Electrophysiological correlates of emotional face processing in alexithymia**
Sassi, F. – Mexico, González-Rosa, J.J. – Spain, Martella D. – Spain, Inuggi, A. – Italy, Fuentes, L.J. – Spain

23. Emotional bias in depression: Behavioral and autonomic data
Robin, M.-S. – France, Sequeira, H. - France, D'Hondt, F. – Canada, Delannoy, J. - France, Bubrovsky, M. – France, Honore, J. – France

24. Faces in motion – an fMRI study on emotion processing in schizophrenia patients

Pohl, A., Regenbogen, C., Habel, U., Kircher, T., Mathiak, K. – Germany

Speech and Language

25. Cerebral lateralization of perception of short pseudo words' emotional prosody

Dmitrieva, E., Gelman, V., Zaitseva, K. – Russia

26. Emotion effects in spoken and written word processing: Evidence from ERPs in cross-modal comparison

Graß, A., Bayer, M., Schacht, A. – Germany

Executive

27. Modulating error awareness in older adults: A simultaneous tDCS and EEG study

Harty, S., Robertson, I.H., O'Connell, R.G. - Ireland

28. Training the ACC with localized EEG-neurofeedback – A pioneer study

Radke, S. – Germany, Kellermann, T. – USA, Kogler, L. – Germany, Schuch, S. – Germany, Bauer, H. – Austria, Derntl, B. – Germany

Other

29. Reward processing in soccer players upon scoring and winning money: An fMRI study on the effects of egoism

Häusler, A.N., Weber, B. – Germany

30. Enhanced right posterior brain activity during an eye gaze cueing task predict changes in hedonic evaluation: An MEG study

Ulloa, J.L., George, N.- France

31. The predicting brain likes things that promote predictions

Trapp, S. - Germany, Shenhav, A. - USA, Bitzer, S. – Germany, Bar, M. – Israel

32. Hemodynamic influences on automatic and controlled processes - Effects of body position on distractor-response binding and negative priming

Pramme, L., Schächinger, H., Frings, C. – Germany

33. Confounding effects of practice and mental fatigue in a Simon-task - An EEG study

Möckel, T., Beste, C., Wascher, E. – Germany

- 34. Auditory regularity encoding in Autism Spectrum Disorders: Brainstem responses to repeated amplitude-modulated sounds**
Cornella, M. – Spain, Leung, S. – Spain, Costa-Faidella, J. - USA, Hervás, A. – Spain, Grimm, S. – Germany, Escera, C. – Spain
- 35. The influence of chemosensory signals on stress reaction in females**
Chung, D., Freiherr, J., Derntl, B. – Germany

**Postersession 2,
Thursday, 08. May 2014, 13:10 – 14:10,
Saal 8**

Memory

- 36. Investigation of metacognition in episodic memory: An event-related brain potential study**
Irak, M., Özgör, C, Soylu, C. – Turkey
- 37. Is the CNV an electrophysiological correlate of temporal accumulation or memory?**
Thönes, S., Lange, K. – Germany
- 38. Boosting cognition: Effects of multiple-session tDCS on working memory**
Talsma, L.J., Kroese, H., Slagter, H.A. – The Netherlands
- 39. High-density ERP study of object-specific short-term memory encoding in healthy elders versus young adults**
Mnatsakanian, E.V. – Russia

Attention

- 40. A new method for relating event-related lateralizations to response times: Vincentizing single-trial EEG data**
Hoffmann, S., Schneider, D., Wascher, E. – Germany
- 41. Target localization in visual change detection is based on sustained representations in visual working memory: Evidence by the SPCN component**
Schneider, D., Hoffmann, S., Wascher, E. – Germany
- 42. Time estimation impairments in adults with attention deficit hyperactivity disorder**
Suarez del Chiaro, I. – France, Lopera, F. – Colombia, Pineda, D. – Colombia, Casini, L. – France
- 43. Reactive recruitment of attentional control in math anxiety: An ERP study**
Suárez-Pellicioni, M., Núñez-Peña, M.I., Colomé, Á. – Spain

Social Neuroscience

- 44. Up to „us“ or up to „they“? Modulating implicit attitudes through brain stimulation**
van Dam, T., Sellaro, R., Derks, B., Hommel, B., van den Wildenberg, W., Colzato, L.S. – The Netherlands
- 45. Lie in a spontaneous way**
Yin, L.-J., Reuter, M., Weber, B. – Germany
- 46. The scent of trust: The enhancing effect of lavender**
Paccani, C.R., Hommel, B., Sellaro, R., Colzato, L.S. – The Netherlands
- 47. Attentional biases in social anxiety: Not facilitated attention toward threat, but limited processing of positive social information**
Willemse, C., Dodd, H.F., Bayliss, A.P. – U.K.
- 48. “I know, you are angry with me”. Internal and external performance monitoring in a social context**
Valt, C., Palazova, M., Stürmer, B. – Germany
- 49. ERP correlates for recognition of emotional and neutral social situations in patients with schizophrenia spectrum disorders and healthy controls**
Mnatsakanian, E.V., Zaytseva, Y.S., Gurovich, I.Y. – Russia

Emotion

- 50. Walking on sunshine – Neural correlates of the interaction of self-referential processing and musical mood induction in adolescents**
Oetken, S. – Germany, Pauly, K. – Germany, Gur, R. – USA, Schneider, F. – USA, Habel, U. - Germany, Pohl, A. – USA
- 51. Hysteresis effects in the processing of facial expressions of emotion: Behavioral and electrophysiological (N170) evidence**
Barbosa, F., Almeida, P.R., Ferreira-Santos, F., Vieira, J.B., Marques-Teixeira, J. – Portugal
- 52. Overcoming self-critical attitudes and promoting self-compassion through virtual reality**
Falconer, C.J., Rovira, A., King, J.A., Gilbert, P., Antley, A., Slater, M., Brewin, C.R. – U.K.
- 53. Emotional reactivity in irritable bowel syndrome**
Fournier, A., Pellissier, S., Mondillon, L., Dantzer, C., Tocré, C., Faure, P., Matthieu, N., Canini, F., Dambrun, M., Bonaz, B. – France
- 54. Dispositional mindfulness and high-density electrocortical, electromyographic, and self-reported response to emotional pictures**
Cosme, D., Wiens, S. – Sweden

- 55. Emotion regulation in bipolar disorder type I: An fMRI study**
Corbalán, F., Roy, M., Beaulieu, S., Armony, J.L. – Canada
- 56. The auditory emotional brain: Electrophysiological responses to emotional music, speech and vocalizations**
Rigoulot, S., Aube, W., Pell, M.D., Armony, J.L. – Canada
- 57. Affective perception under sustained and phasic fear**
Klinkenberg, I., Münsterkötter, A.-L., Steinberg, C., Rehbein, M.A., Junghöfer, M. – Germany
- 58. The effect of negative prime-valance on visuo-spatial information processing in anxious and nonanxious individuals**
Avnit, A., Kalantrouff, E., Ganor, N., Henik, A. – Israel
- 59. The role of semantic categorisation in emotion perception: An intracranial EEG study**
Czekóová, K., Shaw, D.J., Urbánek, T., Chládek, J., Roman, R., Brázdil, M. – Czech Republic
- 60. Bad enough: High anxiety is associated with attenuated feedback-related negativity in a gambling task**
Takács, A., Kóbor, A., Janacsek, K., Honbolygó, F., Németh, D. – Hungary

Speech and Language

- 61. Effects of learning context on the acquisition and processing of emotion words in bilinguals**
Brase, J., Mani, N. – Germany
- 62. ERP's correlates of automatic and reflective emotion related words processing**
Imbir, K., Żygierewicz, J., Spustek, T. – Poland

Executive

- 63. Prefrontal dysfunction in impulsive murderers**
Cruz, A.R., Carcho, P., Barbosa, F. – Portugal
- 64. Representation of perceptual decisions in the human motor system**
Servant, M., Montagnini, A., Burle, B. - France
- 65. Multitasking impairs error processing**
Weißbecker-Klaus, X., Schapkin, S.A., Ullsperger, P., Freude, G. - Germany

Other

- 66. Repetition suppression in dichotic listening: The basis of negative priming?**
Westerhausen, R., Kompus, K., Passow, S., Hugdahl, K. – Norway

- 67. Oscillatory network dynamics underlying feedback-based learning using spatial and non-spatial information**
van de Vijver, I., van Kempen, J., Cohen, M.X. – The Netherlands
- 68. Audio-tactile integration and the influence of musical training**
Kuchenbuch, A. – Germany, Paraskevopoulos, E. - Greece, Herholz, S.C. – Canada, Pantev, C. – Germany
- 69. Effects of fine violations in the rhythmic structure of acoustic stimulation on the complex auditory brainstem responses and low-frequency neuronal oscillations**
Zarnowiec, K.- Spain, Costa-Faidella, J. - USA, Escera, C. – Spain
- 70. Structural covariance mapping delineates medial and medio-lateral temporal networks in déjà vu**
Shaw, D.J., Mareček, R., Brázdil, M. – Czech Republic
- 71. Experience-driven vs. knowledge-based effects of probability on event-related brain potentials**
Seer, C., Lange, F., Boos, M., Dengler, R., Kopp, B. – Germany
- 72. Endocannabinergic modulations of central serotonergic activity in healthy volunteers**
Emons, B., Makulla, V., Arning, L., Tsikas, D., Lücke, T., Epplen, J.T., Juckel, G., Roser, P. – Germany
- 73. Early activity for gaze contact: an high density EEG study**
Burra, N. – France, Kerzel, D. – Switzerland, George, N. - Fance

**Postersession 3,
Friday, 09. May 2014, 14:50 – 15:50,
Saal 8**

Memory

- 74. Age-related decline in visual working memory encoding as revealed by ERPs**
Pinal, D., Zurrón, M., Díaz, F. – Spai
- 75. Straightforward affirmative message framing predicts recognition memory performance**
Brüll, P., Rüter, R., Jasma, B.M. – The Netherlands
- 76. Involvement of thalamic nuclei in recollection and familiarity: A large group study**
Danet, L., Péran, P., Pariente, J., Barbeau, E. – France

Attention

- 77. The role of internal attention for the updating of visual working memory**
Heuer, A., Schubö A. – Germany
- 78. The effect of gaze leading on attention during joint attention**
Edwards, S.G. - U.K., Stephenson, L.J. – U.K., Dalmaso, M. – Italy, Bayliss, A.P. – U.K.
- 79. Comparison between anxious and avoidant attachment style on attention: An event-related potential study**
Aydinoğlu, B.A., Soylu, C., Irak, M. - Turkey
- 80. Verbal and visuospatial encoding in automatic processing of schematic faces**
Kreegipuu, K. – Estonia, Kuldkepp, N. – Estonia, Saar, K. – Estonia, Allik, J. – Estonia, Näätänen, R. – Estonia, Denmark, Finland
- 81. Fast and slow attentional effects of emotional spoken words in the emotional Stroop task**
Bertels, J., Boursain, E., Kolinsky, R. – Belgium

Social Neuroscience

- 82. Stress reaction by rejection: An fMRI study of social exclusion**
Wagels, L., Bergs, R., Clemens, B., Kohn, N., Habel, U. – Germany
- 83. The effect of social and non-social cues on covert attentional shifts in autism**
Aldaqr, I. - Germany, Paulus, M. - Germany, Daum, M. - Switzerland, Sodian, B. – Germany
- 84. The cognitive cost of being empathic**
Naor, N., Shamay-Tsoori, S.G., Okon-Singer, H. – Israel
- 85. The neural correlates of the self-ascription of gender stereotypes in men and women**
Pauly, K., Wojnar, A., Hünefeld, L., Schneider, F., Hofmeister, H., Habel, U. – Germany
- 86. People matter: Influence of imagined sender identity on cerebral processing social feedback**
Schindler, S., Kissler, J. – Germany

Emotion

- 87. Emotion recognition in multiple sclerosis: Investigating the role of alexithymia and of other characteristics of the disease**
Ceccetto, C., Aiello, M., D'Amico, D., Cutuli, D., Cargnelutti, D., Eleopra, R., Rumiati, R.I. – Italy

- 88. Rapid prefrontal cortex activation towards threat in highly trait anxious individuals**
Rehbein, M.A., Junghöfer, M. - Germany
- 89. Resistance to change: Non(extinction) of fear-relevant subliminal stimuli after supraliminal pavlovian fear conditioning**
Rosa, P.J.- Colombia, Esteves, F. - Sweden, Arriaga, P. – Portugal
- 90. Gender differences in automatic processing of schematic emotional faces: Behavioural and electrophysiological correlates**
Saar, K. – Estonia, Kreegipuu, K. – Estonia, Kuldkepp, N. – Estonia, Allik, J. - Estonia, Näätänen, R. – Estonia, Denmark, Finland
- 91. Neural correlates of emotion and cognitive control - An EEG study**
Zinchenko, A. – Germany, Kanske, P. - Germany, Obermeier, C. – Germany, Schröger, E. – Germany, Kotz, S.A. – U.K.
- 92. The effect of the unconscious perception of affective sensory stimuli on frontal EEG asymmetry**
Vaisertreiger, A., Ivanova, V. – Russia
- 93. Contribution of action simulation in aesthetic experience: An MEG study**
Ulloa, J.L., Rachman, L., Ticini, L., Jérôme, P., George, N., Dubal, S. – France

Speed and Language

- 94. Prosodic priming in second language lexical identification: Evidence from an ERP study**
Kóbor, A. – Hungary, Honbolygó, F. - Hungary, Becker, A. - Germany, Friedrich, C. - Germany, Csépe, V. – Hungary
- 95. Revising temporal deficits in dyslexia**
Casini, L., Pech-Georgel, C., Ziegler, J. - France

Executive

- 96. Individual differences in the utilization of conflict signals: Evidence from action versus state orientation**
Fischer, R., Plessow, F., Goschke, T. – Germany
- 97. Dopamine precursor depletion impairs impulse control in healthy volunteers**
Ramdani, C., Carbonnell, L., Vidal, F., Dagher A., Hasbroucq, T. - France
- 98. Aging reduces the efficiency of task order control on performance in a dual task**
Yordanova, J. – Bulgaria, Kolev, V. – Bulgaria, Falkenstein, M. – Germany, Gajewski, P. – Germany

Other

- 99. Priming effects on working environment of elderly people**
Bock, O.L., Kirchner, C., Völker, I. – Germany
- 100. Acute cortisol and provocation change delta-beta coupling in resting EEG after a cognitive task**
Hülsemann, M. – Germany, Bertsch, K. – Germany, Böhnke, R. – U.K., Naumann, E. – Germany
- 101. Investigation of neural basis of face-name association: An event-related potential study**
Irak, M., Soylu, C., Özgör C. – Turkey
- 102. Interruption vs. protection hypotheses - Further investigations of the role of Prepulse Inhibition (PPI) of acoustic startle – An ERP study**
Dierolf, A.M. – Germany, Rapoport, O. - Germany, Blumenthal, T.D. – USA, Naumann, E. – Germany
- 103. Effects of target direction on eye-hand coordination patterns during visuomotor adaptation**
Rentsch, S., Rand, M.K. - Germany
- 104. Gaze locations influence an explicit strategy but not an implicit plan for visuomotor adaptation**
Rand, M.K., Rentsch, S. – Germany
- 105. Why does extrinsic motivation enhance adaptation to a visuomotor rotation?**
Gajda, K., Sülzenbrück, S., Heuer, H. – Germany
- 106. EEG Spectrum Modulation for Workload Estimation during Working Memory Tasks**
Radüntz, T., Freude, G. – Germany

Social evening and dinner Friday, 09. May 2014

- 18:30** **Bus transfer to Herr Walter**
Meeting point: Main entrance
Congresscenter Westfalenhallen
- Please don't forget your ticket!**
- afterwards** **Dinner-buffet (including: soft drinks, beer,**
red/white wine, coffee until 23:30)
- 22:00** **First bus transfer back to Congresscenter**
- about 23:30** **Second bus transfer back to Congresscenter**
- after 23:30** **please use the public means of transport (e. g. metro**
station "Hafen"; ca. 850 m / 10 min from
Speicherstraße 90) or taxi (ca. 8 € to Congresscenter
Westfalenhallen)





Map of the Congresscenter Westfalenhallen

