

SESSION 1 Thursday 26th	Neuroscience of Language	Perception	Language Processing I	Emotion	Multitasking	Action	Attention	Spatial Processing	Problem Solving
14:40	When the context modulates language processing: a behavioral and electrophysiological study <i>Beauprez S.</i>	Accelerated perception: the attentional bow wave phenomenon <i>Akyürek, E.G.</i>	Transposed-word effects in the same-different matching task <i>Pegado, F.</i>	Autonomic and muscle activation in response to auditory words: the role of affective properties and concreteness <i>Marelli, M.</i>	Attentional flexibility is imbalanced: asymmetric cost for switches between external and internal attention <i>Verschooren, S.</i>	Conflict adaptation following action observation <i>Cracco, E.</i>	Attention deficits in schizophrenia: Altered resistance to interference, increased sensitivity to cognitive load, or both? <i>Michael, G.A.</i>	Navigational asymmetries in a simulated 3d environment <i>Nicholls, M.E.R.</i>	Intentional forgetting in problem solving <i>Tempel, T.</i>
15:00	Language control processes: domain general or domain-specific? <i>Attout, L.</i>	Studying perception with submillisecond complex images <i>Cleeremans, A.</i>	The effect of semantic diversity on serial recall for words <i>Hsiao, Y.</i>	The mechanisms of source reevaluation in evaluative conditioning <i>Rosocha, A.</i>	Can participants flexibly adapt their task choice in the self-organized task switching paradigm? <i>Kiesel, A.</i>	Cerebellar contribution to affective processing revealed by non-invasive brain stimulation <i>Cattaneo, Z.</i>	Between attentional and self-referential processes: how does the temporo-parietal junction contribute to body-awareness? <i>Salgues, S.</i>	Processing spatial configurations in visual working memory <i>Timm, J.D.</i>	Children's spatial reasoning with visual mental model input <i>Demiddele, K.</i>
15:20	The n170 component: an electrophysiological index of lexical access in good and poor readers? <i>Mahé, G.</i>	Putting the world in mind: the case of quantity perception <i>Katzin, N.</i>	Exploring semantic variables in language production: Behavioural and electrophysiological evidence <i>Lampe, L.</i>	Regular exercise is associated with greater ability to control negative emotions: an ERP evidence <i>Ligeza, T.S.</i>	Structural constraints and plasticity in multimodal multitasking: Practicing modality mappings in task switching <i>Koch, I.</i>	Use of contextual priors during action prediction in children: The role of the cerebellum <i>Urgesi, C.</i>	The bias for one's own name across cognitive domains <i>Nijhof, A.D.</i>	Spatial latent processes in verbal working memory <i>Guida, A.</i>	Eye movements investigation of moral decision making: A framing effect <i>Indraccolo, A.</i>
15:40	Integrating form and meaning in the left parietal cortex <i>Quiñones, I.</i>	Synaesthesia and expertise share common cognitive profiles <i>Rothen, N.</i>	How well do word recognition measures correlate? Effects of language context and repeated presentations <i>Dirix, N.</i>	In search of effects specific to cognitive change during re-appraisal: a magnetoencephalography study <i>Wyczesany, M.</i>	Inducing prediction errors during preparation for a task switch <i>Kleinsorge, T.</i>	Get ready for self-control: Midfrontal theta oscillations are needed for reactive, but not proactive neural adjustments during behavioural conflicts <i>Kaiser, J.</i>	Does an arbitrary self-association of stimuli impact the distribution of attention? <i>Orellana-Corrales, G.</i>	Catch the star! Spatial information activates the motor system <i>Miklashevsky, A.</i>	Aha! under pressure: Is the aha! experience constrained by cognitive load? <i>Van den Bussche, E.</i>
16:00	Catecholaminergic modulation of the semantic processing in sentence comprehension <i>Tan, Y.</i>	How language shapes categorical perception of everyday objects: electrophysiological evidence in spanish-english bilinguals and monolingual controls <i>Casaponsa, A.</i>	Predictions of a new model of reading <i>Snell, J.</i>	The neural correlates of emotional flexibility: FMRI study <i>Biró, B.</i>	The role of cue switching and task-pair switching at the global level of dual-task processing <i>Hirsch, P.</i>	Contribution of perceptual and sensorimotor information to prospective action judgements <i>Geers, L.</i>	Crossmodal negative priming based on stimulus identity vs. location <i>Wesslein, A.K.</i>	Cross-modal correspondences between tonal stability and visual space: associating musical syntax with spatial location <i>Maimon, M.</i>	What to do and what not to do: Breaking positively and negatively formulated rules <i>Wirth, R.</i>
16:20	Influence of phonological and semantic factors on the acquisition of novel written word-forms: ERP evidence <i>Bermúdez-Margaretto, B.</i>	The quest for fast modulation of colour perception by language of operation: gearing up towards preregistration <i>Thierry, G.</i>	Simulating naming, lexical decision and progressive demasking with braidphon, a bayesian model of reading aloud <i>Saghiran, A.</i>	Neuronal networks for mindfulness acceptance and cognitive re-appraisal in major depressive disorder? An FMRI study of emotion regulation <i>Kulesza, M.</i>	Distributing attention: The cerebellum's role in motor-cognitive dual-tasking <i>Künstler, E.C.S.</i>	Tracking the emergence of declarative and procedural representations in frontoparietal cortices during the implementation of novel task sets <i>González-García, C.</i>	Evolutionary origin of attention <i>Gabay, S.</i>	The attentional blink: Binary or gradual? <i>Karabay, A.</i>	On evaluating creative ideas: evidence from neural oscillations <i>Rataj, K.</i>
16:40	An oscillatory model of noun verb dissociations: MEG evidence from healthy participants and brain tumor patients <i>Amoruso, L.</i>	What can continuous responses tell us about phoneme categorization? <i>Kapnoula, E.C.</i>	Sleep deprivation does not prevent learning and generalization of a new artificial script <i>Newbury, C.R.</i>	The inner components of the aesthetic experience <i>Bechi Gabrielli, G.</i>	Gestalt account of action control: Evidence against structuralism <i>Huestegge, L.</i>	Event completion despite temporal ellipses <i>Papenmeier, F.</i>	Influence of typicality in rapid object categorization in individuals with and without autism spectrum disorder <i>Beck, A.-K.</i>	Electrophysiological correlates of spatial processing during multitasking <i>Romeo, Z.</i>	Does a scenario intervention affect the processing of syllogisms? <i>Van der Lubbe, R.H.J.</i>
17:00	Alterations of neural language processing in healthy aging: evidence from passive neuromagnetic responses to speech <i>Hyder, R.</i>	Functional hierarchy for tactile processing in the visual cortex of sighted adults: chronometric TMS (transcranial magnetic stimulation) study <i>Matuszewski, J.</i>	Learning morphologically complex spoken words: orthographic expectations of embedded stems are formed prior to print exposure <i>Beyersmann, E.</i>	Setting the alarm while you sleep <i>Dumay, N.</i>	Influence of postural control demand on cognitive control in task switching - should we sit or should we stand <i>Stephan, D.N.</i>	Neural dynamics supporting habit acquisition and adjustment using implementation intentions <i>van de Vijver, I.</i>	Low- and medium-rate auditory steady-state responses in disorders of consciousness <i>Górska, U.</i>	Investigating the shape of visual field capacity <i>Del Pin, S.H.</i>	Insight in the age of deep learning: do simulated chimpanzees dream of electric bananas? <i>Collin, T.R.</i>

SESSION 2 Thursday 26th	Working Memory	Cognitive Control	Neural Plasticity	Bilingualism	Language Development	Sociality	Arithmetics I	Time Processing
17:40	Offloading working memory improves performance but impairs long-term memory <i>Grinschgl, S.</i>	Effects of complexity and processing code of an interruption task on the performance in a procedural task with sequential constraints <i>Radovic, T.</i>	Categorical representation from sound and sight in the occipito-temporal cortex of sighted and blind <i>Mattioni, S.</i>	Cognitive processing of unadapted English words in Croatian: Evidence from Croatian speakers of English with different levels of L2 proficiency <i>Bogunović, I.</i>	The role of attention and inhibition in lingual performance in the context of a logographic and alphabetic writing system <i>Guo, C.</i>	Microdosing psychedelics enhances emotion recognition <i>Colzato, L.S.</i>	Modal-independent pattern recognition deficit in developmental dyscalculia adults: Evidence from tactile and visual enumeration <i>Cohen, Z.Z.</i>	Combining spatial and temporal expectancies to improve visual processing <i>Charras, P.</i>
18:00	Is there proactive interference from episodic long-term memory to working memory? <i>Mizrak, E.</i>	The development of the processing cost entailed by conflicting affordances during object perception <i>Godard, M.</i>	The visual perception of sounds: Investigating functional plasticity with visuo-auditory sensory substitution <i>Auvray, M.</i>	Vocabulary acquisition in a foreign language: Electrophysiological evidence of the advantage associated with semantic vs. lexical learning <i>Macizo, P.</i>	Contributions of FPVS approach to understanding of reading acquisition mechanisms <i>Van de Walle de Ghelcke, A.</i>	Mapping the "shared brain" <i>Hinvest, N.S.</i>	The largest-addend effect in alphabet-arithmetic verification task <i>Dewi, J.</i>	The representation of time and space in the brain: A meta-analysis of neuroimaging studies on temporal and spatial processing <i>Cona, G.</i>
18:20	Effects of attentional refreshing and associative relatedness on recollective and non-recollective recall <i>Rosselet-Jordan, F.L.</i>	Dissociation between reaction time and pupil dilation in the color-word stroop task <i>Hershman, R.</i>	Metaplasticity protocol in cognitive training with TDCS <i>Vranić, A.</i>	ERP study on the bilingual advantage in within-language conflict resolution <i>Ramos, M.A.</i>	Investigating the effects of maturation and SES on early speech perception <i>Gonzalez-Gomez, N.</i>	Observation of communicative cues assigns meaning to human interaction: An EEG study <i>Kourtis, D.</i>	Unravelling the mechanisms of symbolic and non-symbolic magnitude discrimination with frequency-tagging EEG <i>Van Rinsveld, A.</i>	Beep me up: Non-spatial tones increase perceived speed of visual objects <i>Meyerhoff, H.S.</i>
18:40	Decoding sensory and abstract information from activity silent brain states <i>Kandemir, G.</i>	Cognitive control deficits related to anosognosia after acquired brain injury in experimental and daily life tasks <i>Ricchetti, G.</i>	The time course of brain reorganization in hearing late learners of sign language <i>Banaszkiewicz, A.</i>	Cross-linguistic gender interference in L2 learners: The effect of cognate status and gender congruency <i>von Grebmer zu Wolfsturn, S.</i>	The impact of visual magnocellular functioning on reading skills in French primary school children <i>Leclercq, V.</i>	Your face scares me: Effects of perceptual load and social anxiety on processing of threatening and neutral faces <i>Panayiotou, G.</i>	Typical basic numerical abilities despite congenital absence of sensorimotor finger experience <i>Andres, M.</i>	Spatiotemporally modulated stimuli lead to a symmetrical interaction between time and numerosity <i>Tagoli, I.</i>
19:00	Role of phonological working memory in initial task-set acquisition: A rapid instructed task learning study <i>Monzell, S.</i>	When conflict brings pleasure: Examining the necessary conditions under which incongruent stimuli are evaluated as positive <i>Ivanchei, I.I.</i>	Functional and structural brain plasticity during tactile reading acquisition in sighted adults: multimodal MRI approach <i>Matuszewski, J.</i>	Cross linguistic influences in L3 syntactic processing <i>Prior, A.</i>	The linguistic and social sides of pacifier use in infancy <i>Barca, L.</i>	Developmental differences in gaze processing: a 'joint distraction' effect <i>Aranda-Martín, B.</i>	Comparing different tasks for magnitude estimation in mental arithmetic <i>Felisatti, A.</i>	Please don't stop the music: A meta-analysis of the benefits of early musical practice on academic achievement and cognition <i>Román-Caballero, R.</i>
19:20	How to make the phonological similarity effect disappear? <i>Barrouillet, P.</i>	The role of theta oscillations in cognitive control: Stimulus-response binding in behavior and electroencephalography <i>Senoussi, M.</i>	Probing psychophysically the cortical plasticity hypothesis in macular degeneration <i>Casco, C.</i>	Proficiency shapes the representation and access of syllabic motor programs in bilingual speakers: Syllable-frequency effects in early high-proficient Spanish-Basque bilinguals and late low-proficient Spanish-German bilinguals <i>Cholin, J.</i>	What eye movements reveal about the word encoding processes of younger and older adults <i>Vibert, N.</i>	Individual dispositions predict goal priority during the recognition of others' actions <i>Decroix, J.</i>	Accessing numerical representations through finger-configurations <i>Mejias, S.</i>	A momentum effect in temporal arithmetic <i>Bonato, M.</i>
19:40	Masking effects on consolidating iconic representations and on the deployment of attention retrospectively <i>Shimi, A.</i>	The causal role of the left dorsolateral prefrontal cortex in the inhibitory tagging effect: evidence from high definition transcranial direct current stimulation <i>Fuentes, L.J.</i>	Plasticity in the auditory cortex of the deaf: Retaining task-specific purposes or pluripotential acquisition of a new attentional area? <i>Zimmermann, M.</i>	Languages never rest! In the bilingual brain all languages are automatically activated when none is used <i>Aristei, S.</i>	IQ versus executive functions: Investigating the predictive roles of IQ, working memory and sustained attention in children's reading achievement <i>Slattery, É.J.</i>	Brain activity during transitive and social action observation in adults and adolescents <i>Lesourd, M.</i>	Space and numbers in the jungle: Directional spatial-numerical associations in indigenous Amazon people <i>Tsimane' Cipora, K.</i>	An illusory motion in stationary stimuli alters their perceived duration <i>Contemori, G.</i>

SESSION 3 Saturday 28th	Robots	Face Processing	Language Processing II	Emotion and Attention	Memory	Visual Attention	Dyslexia	Arithmetics II
13:10	Psychophysiological responses to eye contact in virtual reality and in live interaction <i>Syrjämäki, A.H.</i>	Does face familiarity influence attentional refreshing in visual working memory? <i>Schneider, P.</i>	Semantic preview benefit and cost: Evidence from parafoveal fast-priming <i>Laubrock, J.</i>	Proactive control of affective distraction: Experience-based but not expectancy-based <i>Schmidts, C.</i>	Positive and negative effects of overt versus covert memory retrieval <i>Pansky, A.</i>	Behavioural evidence for multiple attentional template <i>Zhou, X.</i>	The link between cognitive disorders and emotional problems: Insights from developmental dyslexia <i>Mcarthur, G.</i>	Spatial biases in mental arithmetic are independent of reading habits: Evidence from French and Arabic speakers <i>Masson, N.</i>
13:30	Human-like errors impair synchronization in a joint task with a robot <i>Ciaro, F.</i>	Typical facial expression recognition without motor simulation <i>Vannuscorps, G.</i>	On the interplay between motor sequencing and linguistic syntax: Electrophysiological evidence <i>Casado, P.</i>	Alert: Attention is enhanced prior to any upcoming stimulus, regardless of its emotionality <i>Makovski, T.</i>	Using the memory measurement model in WM tasks with visual material and n-AFC recognition retrievals <i>Frischkorn, G.T.</i>	Parietal tACS at beta frequency improves visual crowding <i>Battaglini, I.</i>	Weaker neural responses to lexicality and word frequency in dyslexic adults: An EEG study with fast periodic visual stimulation <i>Lochy, A.</i>	The malleability of number <i>Reynvoet, B.</i>
13:50	Human machine interaction: a problem of agency <i>Berberian, B.</i>	Quantitatively analyzing the time course of face learning: An ERP study <i>Kotowski, K.</i>	The representation of syntactic features: Cross-linguistic evidence <i>Schiller, N.O.</i>	Contrasting dis-/engagement of spatial attention in disgust and fear in predictive versus counter-predictive cueing <i>Zimmer, U.</i>	The effect of elaboration on memory across age <i>Bartsch, L.M.</i>	Applying a similarity based model of visual search to fixation data and dual target search <i>Guest, D.</i>	Developmental dyslexia: A deficit in magnocellular-parvocellular co-activation, not simply in pure magnocellular activation <i>Contemori, G.</i>	Initial competence and experience-driven refinement of numerical acuity in deep neural networks <i>Testolin, A.</i>
14:10	Using humanoid robots to test flexibility of human social cognition <i>Wykowska, A.</i>	Dissociated effect of facial expression presented at the perceptual threshold on comfort social distance and electrodermal activity <i>Cartaud, A.</i>	Assessing individual differences in language processing: A novel research tool <i>Hintz, F.</i>	Attentional bias due to emotions and word processing in binge-drinking: An ERPs study <i>Gobin, P.</i>	Automatic processes on false recognition: the role of backward associative strength and presentation rate <i>Suarez, M.</i>	Pupil size reflects exploration and exploitation in visual search (and it's like object-based attention) <i>Mathôt, S.</i>	Does a socio-evaluative context modulate the amplitude of the phonological deficit in developmental dyslexia? <i>Maionchi-Pino, N.</i>	Emotion affects arithmetic <i>Kulkova, E.S.</i>