



ESCOPE 2015

Poster Sessions

Contents

Thursday, September 17 th 2015 – Poster Session A	1
Friday, September 18 th 2015 – Poster Session B	10
Saturday, September 19 th 2015 – Poster Session C	19

Thursday, September 17th 2015 – Poster Session A

A1	Coupling and decoupling attentional set and task-set C.S. Longman, A. Lavric, S. Monsell
A2	When meaning matters: The temporal dynamics of semantic influences on visual attention F. de Groot, F. Huettig, C.N.L. Olivers
A3	Esthetic judgments on ugliness and beauty of human bodies and faces elicit differential electrophysiological signatures F. Muñoz, M. Martín-Loeches
A4	Can attention control training improve tennis performance: Transfer effects on gaze behaviour, inhibitory control and working memory capacity E. Ducrocq, N. Derackhshan
A5	The activation of context-specific attentional control sets C. Gottschalk, R. Fischer
A6	The impact of authority on attention and object perception: An Event-Related brain potentials study S. Fondevila, M. Martín-Loeches, S.M. Ye Chen, J. Dorado
A7	Interruption and distraction, a new cognitive model C. Couffe, G. Michael
A8	Consciousness of performance can be influenced by the nature of the task C. Couffe, G. Michael
A9	Intentional attention switching between auditory stimulus levels S. Nolden, I. Koch
A10	Working memory and high-level cognition in children: The importance of individual titration of processing times in complex span tasks R. Gordon
A11	Emotionally-arousing stimuli modulate visual search in real-life scenes irrespective of stress manipulation P. Tiziana, T. Passarelli, V. Santangelo, T.W. Buchanan
A12	Individual working memory capacity affects quantitatively but not qualitatively the deployment of attentional resources P. Tiziana, V. Santangelo
A13	Cognitive and neural mechanisms involved in performance monitoring during sustained attention: a comparison of errors made with and without awareness M. Hoonakker, N. Doignon-Camus, E. Bacon, A. Bonnefond
A14	EEG effective connectivity during volitional and automatic affective regulation: Interactions between the prefrontal cortex and attentional systems T. Ligeza, M. Wyczesany
A15	Enumerating subset items within the subitizing range among adults with developmental dyscalculia S. Levy, L. Goldfarb

A16	Attention is attention: Temporal stability of attention capture effects H. Weichselbaum, U. Ansorge
A17	The influence of reward on the excitability of primary motor cortex in the Simon task C. Bundt, M. Brass, W. Notebaert
A18	Inhibition deficits in depressed mood – age matters M. Gade, A. Rey-Mermet
A19	Anticipated emotional expression holds attention to faces in young children without autism but not in children with autism A. Kyllainen, T. Helminen, J. Leppanen, J.K. Hietanen
A20	The role of working memory availability in auditory attentional capture S. Murphy, S. Hyde, P. Dalton
A21	Sustained attention ability affects language production performance in typical and developmentally impaired children S. Jongman, A. Roelofs, A. Meyer, A. Schepers
A22	Improving cognitive control through implicit attention training B. Aben, B. Iseni, T. Verguts, E. Van den Bussche
A23	Effects of relative and absolute task strength on n – 2 repetition costs J. Scheil, T. Kleinsorge
A24	Combining Signal Detection Theory and Situation Awareness Analysis to better understand how drivers process Road Hazards A.A. Gugliotta, P. Ventsislavova, E. Peña-Suarez, P. García-Fernandez, E. Eisman, D. Crundall, C. Castro
A25	Behavioral consequences of trait impulsiveness in the Stroop task J. Bircher, B. Gönye, E. Kotyuk, R.E. Katonai, A. Szekely
A26	Use it or lose it? The case of temporal integration in aging J. Saija, T. Andringa, D. Başkent, E. Akyurek
A27	Reduced contrast sensitivity to predicted stimuli F. Allenmark, Y. Hsu, C. Roussel, F. Waszak
A28	Effects of motor-cognitive coordination training and cardiovascular training on motor coordination and cognitive functions V. Johann, K. Stenger, S. Kersten, J. Karbach
A29	A modified stimulus set for examining the misinformation effect Y. Han
A30	Can transcranial electrical stimulation enhance the effects of working memory training? E. Byrne, M. Ewbank, S. Gathercole, J. Holmes
A31	Relationships between planning ability and general cognitive ability in Russian adolescents I. Voronin, V. Ismatullina, I. Zakharov

A32	How cognitive control modulates error processing D. Lavro, D. Levin, A. Berger
A33	Disentangle contributions from working memory and intelligence to children's reading skills E. Masoura, T. Alloway, E. Chryschoou, A. Samara
A34	Working memory and incidental memory :the study of distractors' status through a recognition task I. Dagry, E. Vergauwe, P. Barrouillet
A35	The impact of labels on the retention of visual information in working memory Z. Skóra, A. Souza
A36	Identifying the source of working memory impairments in children with maths and reading difficulties E. Bottacin, S. Gathercole, J. Holmes
A37	Availability of working memory content in serial recognition task J. Orzechowski, Z. Stettner, K. Piotrowski
A38	The developmental trajectory of magnitude discrimination S. Itamar, A. Henik
A39	Conceptual and Physical Magnitude Perception in Dyscalculic Subjects Y. Gliksman, A. Henik
A40	Numerosity extraction from visual sets: A temporal perspective M. Vande Velde, A. Content
A41	On the importance to consider the presentation mode for examining basic magnitude processing in mathematical learning disability : Evidence from the Turner syndrome L. Attout, M. Noël, L. Rousselle
A42	Integration of visuo-spatial information S. Pantelides, M. Avraamides
A43	See that number? The role of visuospatial abilities and brain stimulation in symbolic numerical learning J. Thompson, R. Cohen Kadosh
A44	Cognitive training through mental-rotation tests? The effect of administering a paper-and-pencil and a chronometric test one after another C. Quaiser-Pohl, M. Rahe, P. Jansen, J. Ziegler
A45	Mental manipulation during maze solving M. Bar-Hen Schweiger, A. Henik
A46	Mental rotation in Autism Spectrum Disorder: A review A. Bochynska, V. Vulchanov, M. Vulchanova
A47	The unity of the senses: Infants' cortical responses to audio-visual looming R. van der Weel, A. van der Meer

A48	Voluntary action and the unity of perceptual experience: action-outcome associations promote audiovisual integration A. Desantis, P. Haggard
A49	Early visual processing of words and objects as revealed by masked priming G. Mapelli, C. Mapelli, A. Valentini, D. Crepaldi
A50	Visual Recognition Memory in Adolescents: Gender and Age Differences V. Ismatullina, I. Voronin, S. Malykh, I. Zakharov
A51	Features of acoustic stimuli modulate late auditory responses during an electroencephalogram M. Sarrou, R. Rübsamen, N. Richter
A52	Temporal cognition had a larger effect on spatial cognition rather than vice versa even in human vision, when spatial task was more difficult than temporal task C. Homma, H. Ashida
A53	The role of awareness in motion perception: important but not necessary D. Roumani, K. Moutoussis
A54	Adaptation to translating dots reveals direction and orientation effects: Evidence for motion streaks D. Alais, J. Leung, E. Van der Burg
A55	Localizing cortical sources of ERPs related to binocular facilitation M. Czaińska, A. Przekoracka-Krawczyk, R. van der Lubbe
A56	Effective adaptation to foreign accents due to high variability in own production output A. Grohe, A. Weber
A57	Effect of domain and processing level on perceptual bistability M. Taranu, M. Wimmer, S. Denham, D. Farkas, I. Winkler, R. Van Ee
A58	Egocentric interference from self-perspective and cool versus hot executive function M. Andrzejewska, A. Putko, A. Złotogórska
A59	Face and object visual processing linked to literacy: a longitudinal study A. Franco, I. Leite, C. Carvalho, B. de Gelder, J. Morais, R. Kolinsky
A60	Interference effects on self and other Level-1/Level-2 perspective-taking. Are there relationships with mindreading abilities? A. Złotogórska, A. Putko, M. Andrzejewska
A61	French schwa reduction in low-proficiency second language listeners: Learning and generalization overnight L. Morano, M. Ernestus, L. ten Bosch
A62	The Eye Movement Measure of Memory and its Relationship with Explicit Measures Y. Lee
A63	Refreshing and semantic elaboration: The same or different mechanisms? V. Loaiza, A. Souza, K. Oberauer

A64	Semantic congruency improves recognition memory performance for not only audiovisual but also unisensory stimuli K. Tiippana, J. Heikkilä, K. Alho
A65	Hemispheric differences in implicit probabilistic sequence learning: brain stimulation over the left vs. right DLPFC modulates consolidation of sequential memories in interaction with sleep K. Horváth, C. Török, K. Janacsek, A. Antal, D. Nemeth
A66	One-year retention of implicit sequential memory: Evidence from a probabilistic sequence learning task D. Nemeth, A. Kóbor, Á. Takács, K. Janacsek
A67	Reducing memory distortions level by means of encoding strategy in the DRM paradigm J. Ulatowska, J. Olszewska
A68	Bridging familiarity-based recognition memory and novelty detection: A matter of timing E. Delhaye, C. Bastin, C. Moulin, G. Besson, E. Barbeau
A69	The development of a learning phase of basic actions required during interactions in a new virtual environment M. Camara Lopez, g. deliens, C. Degiorgio, A. Watelet, A. Cleeremans
A70	Self-awareness in cognitive ageing P. Zafeiridi, C. Guerrini
A71	Neuropsychological profiles in elderly patient groups classified according to main ICD-10 blocks M. Stylianou Korsnes, B. Mcpherson, i. Ulstein
A72	Is age really cruel to experts – compensatory effects of practice N. Vaci, B. Gula, M. Bilalic
A73	Evolution of visual expertise for print through aging: an N170 component study M. Curziotti, A. Bonnefond, P. Vidailhet, N. Doignon-Camus
A74	Concept typicality responses in the semantic network and along aging A. Raposo, M. Alves, A. Santi
A75	Exploring the relationships between cognitive reserve, memory and cognitive performance as a function of age in healthy adults L. McGarrigle, L. Boran, K. Irving, M. van Boxtel, S. Kohler, F. Verhey
A76	On-line social networking and cognitive performance in older adults: A Greek-Canadian cross-cultural study S. Hatzifilalithis, E. Chrysochoou, G. Pavlidis, A. Vivas
A77	The nature of statistical learning (SL) deficits among adults with Developmental Dyslexia (DD) : A-modal or modality specific? S.Kahta, R. Schiff
A78	A predictive test battery of early literacy abilities for five-year-old prereaders M. Poncelet, F. Binamé, J. Martinetti, S. Gillet

A79	Localizing the effect of anodal transcranial direct current stimulation (tDCS): evidence from an integrated system of Transcranial Magnetic Stimulation and Electroencephalography (TMS-EEG)
	L.J. Romero Lauro, A. Pisoni, M. Rosanova, G. Mattavelli, N. Bolognini, G. Vallar
A80	Counter-intuitive error latency distributions predicted by drift-diffusion model
	G. Powell, C. Hedge, E. Greenfield, P. Sumner
A81	Virtual Morality: Moral Action As Distinct From Moral Judgement
	K. Francis, C. Howard, I. Howard, M. Gummerum, G. Ganis, S. Terbeck
A82	Eyetracking as indirect method of deception detection
	J. Ulatowska, M. Dobrzyńska
A83	Saccade countermanding reflects automatic inhibition as well as top-down cognitive control
	A. Campbell, P. Sumner
A84	Perceptual determinants of trust in work relations
	A. Oleszkiewicz, K. Lachowicz-Tabaczek
A85	Personal identity and emotional expressions as clues for cooperative tendencies
	S. Alguacil, E. Madrid, P. Díaz, M. Ruz
A86	On the neurocognitive origins of human tool use : a critical review of neuroimaging data
	E. Reynaud, M. Lesourd, J. Navarro, F. Osiurak
A87	Increasing cognitive confidence in a sub-clinical checking population
	M. Chrysostomou, J. Ellis, J. Freeman
A88	Comparison of individuals' susceptibility to false memory induced by both DRM and misinformation paradigms involving emotional material
	C. Martial, H. Dehon
A89	Relationships between depression, anxiety and stress levels, and Latvian words affective ratings
	E. Vanags
A90	Exploring shared and variant alterations in brain function between schizophrenia and bipolar disorder using resting-state fMRI
	E. Visintin, C. De Panfilis, C. Antonucci, C. Capacci, C. Marchesi, F. Sambataro
A91	The role of emotion understanding in children's developing skills at interpreting others' minds
	E. Filippova
A92	Alzheimer's candidate gene, ABCA1 as a novel candidate gene for personality
	V. Biro, J. Bircher, M. Sasvari, A. Szekely, E. Kotyuk
A93	Neural correlates of gender agreement violations containing emotional words: An event-related potential study
	I. Fraga, I. Padrón, C. Acuña-Fariña, N. Gamallo-Mesías
A94	Counterfactual reasoning and moral elevation
	T. Almeida, R. Byrne

A95	Words of pain. A norm list of 512 Italian pain-related words E. Borelli, L. Guasti, D. Crepaldi, C.A. Porro, C. Cacciari
A96	The role of the motivational state in the US preexposure effect with an appetitive procedure I. de Brugada, M. Gil, M. Symonds, G. Hall
A97	Processing emotional information from faces and bodies L. Ahmed, A. Paltoglou
A98	The influence of negative social emotions on working memory performances C. Cavalera
A99	Conflict in the Kitchen: Contextual Modulation of the Strength of Affordances M.E. Wokke, K.R. Ridderinkhof
A100	Finger-specific number activations through tactile finger stimulation E. Sixtus, O. Lindemann, M.H. Fischer
A101	The left-right mental time line in Sign Language J. Santiago, A. Ruiz Gallardo, G. Vigliocco
A102	Visually and aurally presented prime sentences automatically activate our senses E. Scerrati, G. Baroni, A.M. Borghi, R. Galatolo, L. Lugli, R. Nicoletti
A103	Are there sound symbolic effects in the processing of words and nonwords? J. Santiago, V. Moreno Jiménez, G. Vigliocco
A104	When Syntax meets Action: Brain Potential evidence of embodied sentence processing P. Casado, M. Martín-Loeches, M. de Vega, I. León, D. Hernández-Gutiérrez, J. Espuny, L. Jiménez-Ortega, F. Muñoz, S. Fondevila
A105	Doing the dirty work: influence of coercion on the sense of agency E. Caspar, A. Cleeremans, P. Haggard
A106	Effects of sleep deprivation on sarcasm detection G. Deliens, F. Stercq, A. Mary, H. Slama, A. Cleeremans, P. Peigneux, M. Kissine
A107	Normative and personal strengths and weaknesses with gifted children S. Geistlich, S. Kieng, T. Lecerf
A108	The effect of audio-visual synchronization in reading while listening to texts: An eye-tracking study E. Gerbier, M. Bosse, G. Bailly
A109	Making causal inferences in L2 sentence comprehension: An ERP study A. Foucart, C. Romero Rivas, L. Gort, A. Costa
A110	Explicit and implicit modality effects in language processing S. Schaeffner, A.M. Philipp

A111	Inter-hemispheric interaction in lexical ambiguity processing E. Klepousniotou, S. Newton, N. Watt
A112	Statistical learning of auditory center-embedded recursive structures J. Lai, E. Krahmer, J. Sprenger
A113	Frequency and phonological relatedness across dual tasks L. Ceccherini, M. Coltheart
A114	How deaf are French speakers to stress? A. Michelas, U.H. Frauenfelder, D. Schön, S. Dufour
A115	Orthographic processing and lexical access in patients with schizophrenia: Analysis of the N170 component M. Curzietti, A. Bonnefond, P. Vidailhet, N. Doignon-Camus
A116	Learning to read aloud versus learning to comprehend: The impact of training focus on behavioural and neural responses to artificial scripts J.S.H. Taylor, M.H. Davis, K. Rastle
A117	Bilinguals' lexical interactions between languages in monolingual contexts S. Massol, N. Molinaro, J.A. Duñabeitia, M. Carreiras
A118	The effect of gaze direction on verbal short-term memory C. Carlei, D. Kerzel
A119	Effects of age of acquisition in second language reading: Results from an eye-tracking corpus N. Dirix, W. Duyck
A120	Second-order false-beliefs, language and autism: a pilot training study I. Polyanskaya, T. Braüner, P. Blackburn
A121	ALIGNMENT IN SHARED PROCESSING OF LINGUISTIC AND MUSICAL STRUCTURE : BEHAVIORAL AND ELECTROPHYSIOLOGICAL EVIDENCE J. Van de Cavey, R. Hartsuiker, D. Kourtis
A122	Event-related potentials of bilingual figurative language processing K. Jankowiak, R. Naskręcki, K. Rataj
A123	The influence of visual context and it-clefts on ambiguous pronoun processing in Norwegian children C.H. Foyn, M. Vulchanova, H. Eshuis
A124	Indirect request comprehension requires additional processing effort: A pupillometry study J. Tromp, P. Hagoort, A. Meyer
A125	Effects of musical experience on sound feature processing in quantity language speakers C. Dawson, D. Aalto, J. Šimko, M. Tervaniemi, M. Vainio
A126	Increased lip corticobulbar excitability during the perception of non-native phonemes J. Schmitz, E. Bartoli, L. Maffongelli, L. Fadiga, N. Sebastián-Gallés, A. D'Ausilio

- A127 Sonority as a phonological cue for syllable segmentation in French: Evidence from a short-term longitudinal study using the illusory conjunction paradigm
N. Maïonchi-Pino, J. Ecale, A. Magnan
- A128 A diffusion modeling account of length effects in lexical decision in German-English bilinguals
Y. Oganian, E. Froehlich, U. Schlickeiser, M.J. Hofmann, H.R. Heekeren, A. Jacobs
- A129 Neural correlates of lexical ambiguity: are polysemous and homonymous words represented differently?
J. Haro, P. Ferré, J. Demestre, B. Vallès
- A130 High-level reading skills in young adult bilinguals: Inferential updating and semantic integration in the L1 and L2
L.B. Hansen, A.I. Pérez, M.T. Bajo
- A131 Comparing the effects of exercise, rest and sleep on memory for newly learned words in adulthood
T. Margary, G. Finlayson, H. Nash, A. Weighall

Friday, September 18th 2015 – Poster Session B

- B1 The objects of visuo-spatial short-term memory: Perceptual organisation and change detection
A. Nikolova, B. Macken
- B2 'Mens sana in corpore sano': Cognitive functioning predicts race performance in ultra-marathon runners
G. Cona, A. Cavazzana, P. Bisiacchi
- B3 Optimal experimental design for adaptive interventions in cognitive studies
R. Mukherjee
- B4 Reduced interhemispheric Stroop-like interference in childhood and ageing
J. Delvenne, J. Castronovo
- B5 Task-switching performance and hemispheric asymmetries: a resting-state EEG study
E. Ambrosini, A. Vallesi
- B6 Impact of instructions and presentation rate on visual statistical learning
J. Bertels, A. Destrebecqz, A. Franco
- B7 The role of attention in emotional memory enhancement in pathological and healthy aging
A. Sava, C. Paquet, J. Dumurgier, J. Hugon, H. Chainay
- B8 Mechanisms of selective attention in Visual Working Memory: Distributing Attention in Mental and Physical Space
M.I. Sahan, T. Verguts, N. Boehler, W. Fias
- B9 Salience-based progression of attention: lower left quadrant amodal dominance in the motion dimension
R. Mizzi, G. Michael
- B10 Enhanced practice effects in task switching following transcranial direct current stimulation
Y. Tayeb, M. Lavidor
- B11 Cognitive control in Indonesian and Dutch multimedia multitaskers: A replication study
W. Wiradhani, M. Nieuwenstein, R. de Jong
- B12 How to stop and change a response: An ERP investigation
H. Elchlepp, F. Verbruggen
- B13 The impact of emotional stimuli in biasing attentional selection during visual search in natural scenes
P. Tiziana, E. Macaluso, V. Santangelo
- B14 THE EFFICIENCY OF ATTENTIONAL NETWORKS AND SUSCEPTIBILITY TO ORIENTATION ILLUSIONS
H. Bednarek, A. Młyniec
- B15 Bayesian modeling of visual attention in word recognition: simulating optimal viewing position
T. Phenix, S. Valdois, J. Diard

B16	Examining the role of executive functions in learning from hypertext G. Ben-Yehudah, L. Kovaliov
B17	The influence of goal orientation and attention control on retrieval-induced forgetting (RIF) P. Mordasiewicz, A. Kolanczyk
B18	Eye movements reveal links between attentional biases to threat and friendship quality in 9-11-year-olds with internalising and externalising personality traits K. Pavlou
B19	The influence of different types of navigation aid on indoor scene memorability M. Mukawa, C. Tan, J. Lim, Q. Xu, L. Li
B20	Automatic effects of processing fluency in semantic coherence judgments and the role of transient and tonic affective states J. Sweklej, R. Balas
B21	Goal neglect and prospective memory failures: A dissociation between knowing and doing F. Biondo, D.J. Mitchell, J. Duncan
B22	Cross-domain associations in working memory N. Langerock, E. Vergauwe, P. Barrouillet
B23	The influence of joint attention on visual working memory: Effects of attention distribution S. Gregory, M. Jackson
B24	Components of the Stroop task and their control I. Shichel, J. Tzelgov
B25	Electroencephalographic and peripheral temperature dynamics during the Psychomotor Vigilance Task E. Molina, D. Sanabria, T. Jung, A. Correa
B26	Enhanced temporal prediction in musicians: evidence from behavior and model-based fMRI E. Vassena, T. Verguts, K. Kochman, J. Latomme, W. Alexander
B27	Eye guidance competition between emotional faces during encoding in working memory S. Spotorno, L. Ferrall, F. Hermens, M. Jackson
B28	Simon-like Effect driven by salient visual asymmetries in object stimuli A. Pellicano, H. Horoufchin, N.V. Maiorana, L. Lugli, S. Rubichi, C. Iani, R. Nicoletti, F. Binkofski
B29	Modulations of microsaccade rate and pupil dilation by music reception E. Lange, F. Zweck, P. Sinn
B30	Is a picture worth a thousand words? Eye movements during reading of graphic literature J. Laubrock, S. Hohenstein
B31	Effects of irrelevant perceptual grouping on attentional selection in partial report R. Lunau, T. Habekost

B32	Object labeling modulates feature saliency for real object recognition: an eye-tracking study X. Francski, J. Smiljanić, J. Batinić, K. Holmquist, V. Kovic
B33	Negative attentional bias in depression A. Fila-Jankowska
B34	Does training lead to a general enhancement in working memory function? F. Woolgar, S. Gathercole, A. Hampshire, J. Holmes
B35	The reference-back task: Separating the contribution of WM updating, automatic updating, matching and gating to n-back performance R. Rac-Lubashevsky, Y. Kessler
B36	Capacity and precision of visual working memory for complex objects D. Krill, G. Avidan, Y. Pertzov
B37	Working memory consolidation S. De Schrijver, P. Noël Barrouillet, N. Langerock
B38	Electrophysiological correlates of the coactivation and selection of simple arithmetic facts P. Megias, P. Macizo
B39	Number-space and pitch-space interactions in the numerically impaired brain T. Popescu, M. Marin, R. Cohen Kadosh, G. Humphreys
B40	When zero counts: Number transcoding in right-hemisphere damaged patients S. Benavides-Varela, L. Passarini, B. Butterworth, G. Rolma, F. Burgio, M. Pitteri, F. Meneghelli, C. Semenza
B41	Sequential effects in mental arithmetic K. Tibergien, W. Duthoo, W. Notebaert, B. De Smedt, W. Fias
B42	Cognitive relations between non-symbolic and symbolic approximate operations, and mathematical proficiency F. Tamar, O. Rubinsten
B43	Conceptual size norms: Size estimation by line placement Y. Melman, S. Itamar, A. Henik
B44	Predicting arithmetical performance from children with different profiles: A longitudinal study S. Mejias, C. Schiltz
B45	The implication of using implicit cognitive test to study math anxiety H. Eidlin Levy, h. wohl, O. Akibli, O. Rubinsten
B46	Developmental features of the embodied self representation in spatial perspective taking M. Watanabe
B47	We don't always use motor simulation: Posture imitation by motor imagery and posture matching by visual imagery M. Lesourd, J. Navarro, J. Baumard, C. Jarry, D. Le Gall, F. Osiurak

B48	Encoding spatial information from narratives A. Hatzipanayioti, A. Galati, M. Avraamides
B49	Isolating perceptual from motor processes reveals selective motor inhibition during the prime-target task A. Atas, B. Windey, A. Cleeremans
B50	The dynamics of instruction-based stimulus-response-outcome learning revealed by event-related potentials F. Baum, U. Wolfensteller, H. Ruge
B51	Spatial and motion stimulus-response correspondence effects under cognitive load P. Styrkowiec
B52	Exploring modality-specificity of response-effect compatibility N. Földes, I. Koch, A. Philipp, A. Badets
B53	Lexical retuning in native and non-native listeners under optimal and adverse listening conditions P. Drozdova, R. van Hout, O. Scharenborg
B54	Peripheral actions modulate vertical visual asymmetry C. Stoll, O. Pascalis, E. Guinet, R. Palluel-Germain
B55	Source analyses of ERP activity related to combined vergence eye movement preparation M. Wojtczak, A. Przekoracka - Krawczyk, R. van der Lubbe
B56	Lateralization of visual functions S. Brederoo, M. Nieuwenstein
B57	Influence of visual manipulations in letter processing in poor and good readers T. Vahine, S. Mathey, J. Foulin, S. Delord
B58	Predictable contexts about whether a sensory consequence follows an action influences pre-movement potentials S. Poonian, F. Waszak
B59	Can bodily self-perception be modified by auditory signals? Sound-induced proprioceptive drift in the invisible hand illusion T. Szolcsányi, G. Darnai, P. Kincses, G. Hegedűs, J. Janszky, J. Kállai
B60	Illusory blue from grey medieval mural paintings: priming and learning effects S. Brockbank-Chasey, K. Knoblauch, F. Daniel, S. Delord
B61	Crosstalk between visual and proprioceptive action effects. Is the interaction between perception and action outlasting? O.S. Sack, S. Schulte, C. Sutter
B62	Consolidation and interference in learning a novel artificial language A. Grosvirt, T. Soroka, A. Karni, A. Prior
B63	The relationship between the use of instructions to manipulate response bias and the confidence-based ROC in eyewitness identification S. Wetmore, L. Mickes, T. Seale-Carlisle, C. Goodsell, C. Carlson, D. Weatherford, D. Morgan, R. McAdoo, S. Clark, S. Gronlund, J. Wixted

B64	Individual differences in visual perception predict visual long-term memory performance A. Mealor, N. Rothen, J. Ward
B65	The origin of semantic context effects in the cyclic naming paradigm: Electrophysiological evidence E. Navarrete, F. Peressotti, B.Z. Mahon
B66	The influence of planning on the prospective memory performance of young adults M. Riess, A. Niedźwieńska, P. Rendell
B67	False memory in aging: visual similarity impacts more healthy elderly adults than semantic proximity G. Vallet, I. Rouleau, J. Macoir, S. Joubert
B68	Providing a novel framework to measure the key components of executive function in DS, with applications for efficient early clinical diagnosis of dementia L. Smith, C. Jarrold
B69	The influence of aging on compensatory decision making of different formalization levels: The eye-tracking study G. Sedek, K. Rydzewska, M. Bielecki
B70	A cognitive-based model of tool use in normal aging M. Lesourd, J. Baumard, C. Jarry, D. Le Gall, F. Osiurak
B71	Hemispheric specialization of semantic processing during normal ageing. A divided-visual field experiment E. Cousin, E. Hoyau, A. Jaillard, M. Baciu
B72	The influence of sleep/wake states on procedural memory consolidation in older adults depends on performance level during initial learning: A neuroimaging investigation B. King, P. Saucier, G. Albouy, S. Fogel, J. Doyon
B73	The height of power: a transcranial magnetic stimulation study A. Vergallito, E. Lo Gerfo, E. Varoli, S. Anzani, M. Brambilla, S. Sacchi, L.J. Romero Lauro
B74	Bayesian Models of individual differences: An example using autistic traits and motion perception T. Freeman, Z. Meredith, G. Powell
B75	Groups versus individuals in cue discovery: Who performs better? I. Manthei
B76	Undoing the past so as to lie in the future – counterfactual thinking and deception R. Briazu, C. Walsh, C. Deeprose, G. Ganis
B77	Avoidance of cognitive demand is function of metacognitive awareness C. Buc Calderon, F. Destok, M. Ranzini, T. Verguts, W. Gevers
B78	When failure doesn't matter: Second chances promote risky investments R. Nijenkamp, M. Nieuwenstein, R. De Jong, M. Lorist
B79	How context unfolds over time: Mouse movements reveal preparatory and stimulus-driven response tendencies in the AX-CPT paradigm U. Schulz, M. Dshemuchadse, D. Hä默er, T. Goschke, H. Ruge, A. Bolte, S. Scherbaum

B80	Distinct neural pathways underlying response inhibition revealed by functional magnetic resonance imaging L. Maizey, C. Allen, J. Evans, N. Muhlert, F. Verbruggen, C. Chambers
B81	Gains and losses in the brain: motor evoked potentials modulation of goal achievement/failure E. Lo Gerfo, S. Ottone, L. Zarri, A. Pisoni, F. Ponzano, A. Vergallito, D. Fedeli, L.J. Romero Lauro
B82	Subjective confidence is associated with heightened prediction error responses M. Sherman, A. Seth, R. Kanai
B83	Social exclusion modulates social processing: a behavioural dissociation between facial expressions and gaze direction F. Bossi, M. Gallucci, P. Ricciardelli
B84	Explicit and implicit affective evaluations of eye gaze T. Chen, T. Helminen, J. Hietanen
B85	Cognitive bias modification and its effect on body satisfaction and body ideals N. Szostak, M. Large, I. Schindler
B86	An Event-Related brain Potentials study of words' emotional valence and arousal on sentence morphosyntactic processing J. Espuny, M. Martin-Lloeches, L. Jimenez-Ortega
B87	Happiness and surprise recognition are supported by a left fronto-temporal network: A voxel-based lesion symptom mapping study G. Mattavelli, A. Pisoni, A. Casarotti, A. Comi, C. Papagno
B88	Post-error costs and benefits: The role of the intertrial-interval L. Van der Borght, H. Schevernels, F. Houtman, S. Braem, B. Burle, W. Notebaert
B89	Two faces of trait anxiety: Low vs. high trait anxiety is associated with distinctive implicit sequence learning patterns K. Janacsek, Á. Takács, A. Kóbor, D. Nemeth
B90	Exploring the dynamic relationship between emotion and referential communication D. Moulds, J. McLean, V. Kempe
B91	Emotion regulation processes modulate attentional focus: Alexithymic features provide additional evidence for the broaden-and-build model C. Del Gatto, A. Contardi, A. Indraccolo, R. Brunetti
B92	Implicit and explicit measures of food preference in healthy weight individuals M. Kennedy
B93	Cognitive depletion and moral reasoning S. Timmons, R. Byrne
B94	Rumination is associated with a reduced efficiency in cognitive control C. Muscarella, O. Mairesse, G. Hughes, E. Van den Bussche
B95	Emotion recognition impairment in alcohol-dependent individuals: A perceptive or associative deficit? M. Theodorou, V. Quaglino

B96	Language and short-term memory: The role of perceptual-motor affordance B. Macken, D. Jones
B97	Visual and tactile enumeration using both hands, and the effect of numerosity range on enumeration Z.Z. Cohen, A. Henik
B98	Actions Speak Louder Than Words: Enhanced Action Tendencies in Obsessive-Compulsive Disorder: An ERP Study A. Dayan, A. Berger, G. Anholt
B99	Motor imagery can modulate body-specific associations between space and valence J. de la Fuente, D. Casasanto, J.I. Martínez Cascales, J. Santiago
B100	Your hand belongs to me: embodiment of another person's hand in three different bodily illusions D. Romano, L. Ceppi, A. Maravita
B101	Disrupting memory trace activation in working memory: Effect of a visual reactivated mask on a complex span task A. Rey, G. Plancher, R. Versace, D. Pecher
B102	Movement and time perception within linguistic and non-linguistic domain I. Tomić, M. Tonković, D. Ivanec
B103	Grounding language in the visual system: Visual noise interferes more with concrete than abstract word processing M. Ostarek, F. Huettig
B104	Interaction of hand movements and problem presentation on the solution of a problem task K. Werner, M. Raab, M.H. Fischer
B105	Time-course of contextual modulations on mirror-like motor responses during the observation of everyday actions: Behavioural and neurophysiological measures L. Amoruso, A. Finisguerra, C. Urgesi
B106	tDCS of the ventral premotor cortex affects the Other-centered perception of the extrapersonal space C. Fini, L. Bardi, A. Epifanio, G. Committeri, A. Moors, M. Brass
B107	How much do weigh 8 gigabytes? M. Ouellet, O. Navech
B108	Processing goals moderate the effect of co-occurrence on automatic evaluation T. Moran, Y. Bar-Anan, B. Nosek
B109	Does pupillary contagion reflect mimicry or basic perceptual processes? C. Desmet, T. Carsten, M. Brass
B110	Interpreting numerically quantified noun-phrases: evidence for children's difficulty with reference resolution M. Mousoulioudou, K. Paterson B
B111	Knowing and inferring: an event-related potentials study E.M. Moreno, P. Rodriguez-Gomez, N. Martinez-Garcia, M.A. Pozo, J.A. Hinojosa

B112	MEGALEX – A new mega-study of visual word recognition: Some preliminary data L. Ferrand, A. Méot, E. Spinelli, B. New, C. Pallier, P. Bonin, S. Dufau, S. Mathôt, J. Grainger
B113	The time-course of visual influences in letter recognition S. Madec, K. Le Goff, S.K. Riès, T. Legou, G. Rousselet, P. Courrieu, F. Alario, J. Grainger, A. Rey
B114	Is d equal to b and different than p? Orientation processing of reversible letters during word recognition T. Fernandes, J. Araújo, S. Castro
B115	Accessing two intended meanings simultaneously is easier than accessing a single intended meaning: evidence from puns K. Koleva, H. Ashton, E. Klepousniotou
B116	Direct evidence of tDCS effect on cortical excitability and task performance: a TMS-EEG study on verbal fluency A. Pisoni, G. Mattavelli, C. Papagno, L.J. Romero Lauro
B117	Does noun capitalization in German affect auditory speech perception? S. Schlöffel, M. Lallier, M. Carreiras, C. Martin
B118	Does the cognate effect depend on the proportion of identical cognates? A study with Portuguese-English bilinguals S. Arana, M. Comesaña, A.P. Soares, A. Rauber
B119	The status of consonant and vowels in handwriting production using transposed letters C.J. Álvarez, L. Ezama
B120	Learning to read in Basque: How do language background and cognitive skills influence reading development in bilingual children? A. Antzaka, M. Lallier, S. Caffarra, S. Schlöffel, C. Martin, M. Carreiras
B121	Literacy development in two alphabetically contrasting orthographies: Evidence from Turkish (L1) and English (L2) speaking bilingual children in the UK I. Raman, E. Raman
B122	The processing of schwa reduced cognates and non-cognates in non-native listeners of English K. Mulder, G. Brekelmans, M. Ernestus
B123	Neural basis of phonological awareness in beginning readers with familial risk of dyslexia - results from shallow orthography K. Jednoróg, A. Dębska, M. Łuniewska, K. Chyl, A. Banaszkiewicz, A. Żelechowska, M. Wypych, A. Marchewka
B124	Exploring underlying factors of second language speech perception and production J. Schmitz, B. Díaz, K. Fernández Rubio, R.F. de Menezes, M. Burgaleta, N. Sebastián-Gallés
B125	Segmentation strategies in silent reading in French children: Developmental approach of the syllable effects V. Loiseau, N. Maïonchi-Pino
B126	Literacy deficits in children with specific language impairment: evidence from an alphasyllabary S. Tiwari, P. Karanth, B. Rajashekhar
B127	Disentangling the effects of word frequency and contextual diversity on serial recall performance F. Parmentier, M. Comesaña, A. Soares

B128 Inflecting regular and irregular verbs: data from the three Italian conjugations

A. Mancuso, M. De Martino, A. Laudanna

Saturday, September 19th 2015 – Poster Session C

C1	Stimulus-response links and the backward crosstalk effect – A comparison of forced- and free-choice tasks C. Naefgen, A. Caissie, M. Janczyk
C2	Look at her, and she will notice you: Direct gaze breaks through to consciousness faster than averted gaze in change detection P. Lyyra, J.K. Hietanen, P. Astikainen
C3	A model of driver's visual distraction F. De Simone, R. Presta, S. Collina, F. Tango
C4	Motivational factors of electrodermal activity during Stroop-performance B. Gönye, J. Bircher, E. Kotyuk, A. Szekely
C5	Dual task performance in ageing: A comparison of choice reaction time tasks E. Vaportzis, N. Georgiou-Karistianis, J. Stout
C6	Attenuation of control in the numerical and physical Stroop tasks G. Dadon, A. Henik
C7	Cognitive factors causing memory distortion vulnerability P. Maciaszek
C8	Cognitive effects of a mindfulness training with fifth-graders L. Wimmer, S. Bellingrath, L. von Stockhausen
C9	Sequential modulation of modality congruency effects M. Kreutzfeldt, D.N. Stephan, K. Willmes, I. Koch
C10	The effect of pain stimuli predictability – pain perception and amplitude of P250-400 component K. Swider, E. Wronka, C.M. van Rijn, J. Oosterman
C11	How a serially organised working memory affects timing processes M. De Belder, J. van Dijck, M. Cappelletti, W. Fias
C12	The efficiency of information processing in working memory, field dependence and susceptibility to orientation illusions A. Mlyniec, H. Bednarek
C13	Interactions between volitional emotional control and attention during visual perception T. Ligeza, M. Wyczesany
C14	Attentional focusing and the exogenous cuing task S. Ofir, A. Henik
C15	When distractors have a positive effect on working memory performance G. Plancher, V. Hoareau, B. Lemaire, S. Portrat

C16	Inhibition of return is blind to task-irrelevant emotional content A. Avnit, A. Henik
C17	Position bias in pupil-size measurement and isolating real and artifactual components: a methodological study J. Melmi, S. Mathôt
C18	Filtering irrelevant feature information: A transcranial magnetic stimulation study investigating the role of the dorsolateral prefrontal cortex in feature based selection J. Jackson, A. Rich, P. Sowman, A. Woolgar
C19	Translating experimental paradigms to the study of individual differences: The reliability of response control tasks C. Hedge, P. Sumner
C20	Neural correlates of sustained attention and response inhibition among adults with and without attention deficit\hyperactivity disorder (ADHD) T. Kolodny, M. Ankauoa, N. Kataev, K. Misgav, L. Niv, P. Stern, R. Luria, L. Shalev
C21	The effect of stimulus salience on movement planning and execution R. Mizzi, G. Gálvez-García, G. Michael
C22	Comorbidity and age matters: Deficient response inhibition in Tourette Syndrome K. Kristjansen, S. Wylie, A. Petersen, C. Groth, A. Gade, S. Vangkilde
C23	Strategic deployment of attentional resources as a mechanism of proactive response inhibition under different task contexts Z. Langford, H. Schevernels, K. Bombeke, R. Krebs, N. Boehler
C24	Core function training: Optimizing the n-back working memory task A. Hogrefe, S. Kodzabashev, W. Perrig
C25	What does the eriksen flanker task measure? An ERP investigation P. Kałamała, J. Szewczyk, M. Senderecka, J. Durlik, Z. Wodniecka
C26	Control processes in individuals with high and low psychometric schizotypal personality F. Padilla, V. Lozano, A. Ortega, M.T. Bajo
C27	Visual temporal integration improves working memory M. Wolff, E. Akyürek
C28	Moment to moment priming of inhibitory control and its effects on uncertainty O. Linkovski, G. Anholt, A. Henik
C29	Different aspects of linguistic and nonlinguist cognitive control share no variance J. Szewczyk, P. Kałamała, J. Durlik, Z. Wodniecka
C30	Effect of physiological relevance on distraction by deviant sounds: Unexpected food words distract hungry participants F. Parmentier, A. Pacheco-Unguetti, S. Valero Benismael
C31	Carbohydrate consumption, exercise and cognitive performance in school children G. Gentile-Rapinett, D. Camfield, A. Scholey, C. Stough

C32	Does orthographic knowledge influence performance in immediate serial recall of spoken words? C. Demoulin, R. Kolinsky, M. José
C33	Following instructions from working memory: Why does action at encoding and recall help? A. Jaroslawska, S. Gathercole, J. Holmes
C34	Relationship between planning abilities and temperamental features in Russian adolescents V. Ismatullina, I. Voronin, G. Vasin
C35	The role of instructions in learning-based reconfiguration of task sets D. Wenke, N. Schuck, L. Hildebrandt, R. Gaschler
C36	An examination of domain specific and general executive function in developmental dyslexia C. Doyle, L. Boran, A. Smeaton, G. Scanlon
C37	Bridging the gap between slots and resources models of visual working memory: A hierarchical framework T. Yatziv, Y. Kessler
C38	Both the objective performance and the subjective feeling of urge to err influence cognitive control in conflict tasks L. Questienne, J. van Dijck, W. Gevers
C39	Task representations in dorsolateral prefrontal cortex J. Deraeve, W. Alexander
C40	Two routes of retrieval from visual working memory R. Udale, S. Farrell, C. Kent
C41	Maintenance of verbal and spatial information in working memory during concurrent processing: The contribution of the phonological loop K. Uittenhove, P. Barrouillet
C42	Directional flow in working memory network: A TMS-EEG study E. Miyauchi, K. Kitajo, M. Kawasaki
C43	Is working memory capacity important for solving insight problems? M. Ratomska, R. Szewczyk
C44	Zero is not 'nothing' R. Zaks-Ohayon, M. Pinhas, J. Tzelgov
C45	One tamed at a time: Estimating the role of non-numerical magnitudes on size perception N. Katzin, T. Leibovich, M. Salti, D. Katzin, A. Henik
C46	Dissociation between numerosity and length processing within the right parietal cortex: a TMS-adaptation study V. Dormal, M. Cappelletti, M. Andres, M. Pesenti, V. Walsh
C47	The ordinal SNARC effect: An attempt to replicate Y. Oscar, J. Tzelgov

C48	Spatially-congruent auditory presentation modulates performance in a serial addition task I. Moser, F.W. Mast
C49	Bilingual developmental dyscalculia A. Martinez, E. Salillas
C50	Shifts of spatial attention during mental arithmetic : Evidence from a temporal order judgement task M. Andres, N. Masson, P. Le Maire, M. Alsamour, M. Pesenti
C51	Mental rotation performance in older people: The influence of gender-stereotyped material and gender differences P. Jansen, M. Rahe, V. Ruthsatz, C. Quaiser-Pohl
C52	Is there symmetry in motor imagery? S.F. Dahm, M. Rieger
C53	Does tactile and visual mental rotation depend on a specific sensory experience? Testing the perceptual equivalence hypothesis A. Caissie, C. Naefgen, M. Janczyk
C54	Environmental influences on spatial memory: A study with Space Syntax M. Pagkratidou, A. Galati, M. Avraamides
C55	Continuous compatibility – Controlling action and perception in tracking tasks C. Schmidts, W. Kunde, R. Wirth
C56	Investigating the role of the dorsal premotor cortex in the formation of auditory-motor associations: a preliminary TMS study C. Lega, M.A. Stephan, R.J. Zatorre, V. Penhune
C57	Change of irrelevant features in tasks as the way of regular errors' correction N. Andriyanova
C58	Levels of illusory contour perception mechanisms I. Zakharov
C59	Can cathodal transcranial direct current stimulation affect the “two-thirds power law” dynamic illusion? L. Scocchia, N. Bolognini, S. Convento, N. Stucchi
C60	Haptic and auditory steady-state responses as markers of cortical arousal - an exploratory study U. Górska, M. Koculak, M. Binder
C61	Is processing of focal colors more automatic? P. Urbańczyk, A. Sadowska
C62	Cross-modal bottom-up capture fails for subliminal visual events M.S. Pápai, S. Soto-Faraco
C63	The effect of sleep on the consolidation of a novel artificial language T. Soroka, A. Grosvirt, A. Prior, A. Karni

C64	Evidence for context driven updating of task-set representations in working memory: The informed fadeout effect M. Pereg, N. Meiran
C65	The role of the prefrontal cortex in explicit sequence learning and consolidation: Evidence from a transcranial direct current stimulation study C. Török, K. Horváth, O. Pesthy, K. Janacsek, A. Antal, D. Nemeth
C66	Changes of functional connectivity during implicit sequence learning Z. Závezcz, B. Tóth, Á. Takács, A. Kóbor, K. Janacsek, D. Nemeth
C67	Is a picture worth a thousand words? The effect of encoding, misinformation and test formats on susceptibility to memory distortions J. Ulatowska, J. Olszewska
C68	Interference effects between implicit and explicit mnemonic signals during face recognition: an electrophysiological investigation P. Weller, W. Sommer, L. Kaltwasser, H. Nowparast Rostami, G. Recio, B. Stürmer
C69	They keep on lurking - how we underestimate the impact of response-effect associations U. Wolfensteller, H. Ruge
C70	The role of time delay in memory conformity A. Krogulska, A. Niedźwieńska
C71	Decline in cognitive functions in elderly early-stage breast cancer patients after adjuvant treatment M. Lange, N. Heutte, O. Rigal, S. Noal, J. Kurtz, C. Lévy, D. Allouache, C. Rieux, J. Lefel, C. Veyret, P. Barthélémy, N. Longato, B. Clarisse, B. Giffard, F. Eustache, F. Joly
C72	Validation of the OTDL-G: the Greek version of the Observed Tasks of Daily Living – Revised G. Pavlidis, A. Vivas
C73	Graphical Network Analysis on Verbal Fluency Data E. Davelaar, A. Vrontissis, C. Fullgrabe
C74	Object and Face Naming in Elderly: Proper Name Specific Impairment in Inhibitory Processes D. Paolieri, L. Morales, T. Bajo, A. Marful
C75	Visual statistical learning in infancy: revisiting Kirkham et al. (2002) E. San Anton, A. Destrebecqz, J. Bertels
C76	Complex problem solving and its relation to verbal and nonverbal abilities L. Ivanova, M. Rascevska
C77	Effect of automatic tool time efficiency influence on frequency-of-use J. Navarro, F. Osiurak
C78	Exploring interplay between experimental and differential factors of the anchoring effect P. Teovanović
C79	Cognitive correlates of moral decision making B. Kucharzyk, E. Nęcka

C80	The impact of habitual approach and avoid behavior on goal-directed actions K. Zwosta, H. Ruge, T. Goschke, U. Wolfensteller
C81	Cognitive capacity constraints on heuristics S. Bobadilla Suarez, B. Love
C82	Discussing an uncertain future: Ideological influences on climate-related media T. Gann
C83	Effects of intention value on prospective memory C. Aichelburg, S. Gilbert
C84	The emotional impact of being myself: Emotions and foreign language processing L. Ivaz, A. Costa, J.A. Duñabeitia
C85	Testing the Empathizing-Systemizing theory in the general population A.M. Svedholm-Häkkinen, M. Lindeman
C86	Socio-emotional skills and homeostasis in mammals: the key role of heart-brain interactions B. Beffara, A. Bret, N. Vermeulen, M. Mermilliod
C87	Functional anatomical correlates of emotion processing associated with economic decision-making I. Eimontaite, I. Schindler, M. De Marco, A. Venneri, V. Goel
C88	Early visual cortex responses to violations of emotion-location associations L. Herde, V. Rossi, G. Pourtois, K. Rauss
C89	The impact of chronic media multitasking on the performance on the memory tasks M. Osowiecka, J. Kramarczyk, J. Kuś, A. Popławska, N. Frankowska
C90	Infrahumanization or threat perception? Measuring racial discrimination by the visual search of faces A. Bret, B. Beffara, M. Mermilliod
C91	Affective processing in highly proficient bilinguals: An ERP study P. Ferre, J. Demestre, L. Estany, J. Haro
C92	How emotions modulate working memory capacity? F.H. Santos, R.F. Soares, P.B. Albuquerque
C93	Validation of an open-source bio-monitor for measuring electrodermal activity S. Maruzsa, F. Köteles, A. Szekely
C94	Multisensory experience of letters helps the spelling and reading acquisition in intellectual disabilities students: a comparative study H. Labat, J. Ecalle, G. Bussy, A. Magnan
C95	What did you say? Clap with one hand or clap with your both hands": Action verbs comprehension is modulated by hand motor responses compatibility R. Palluel-Germain, S. Ambrosi, H. Keracheva, M. Baciu, M. Perrone-Bertolotti

C96	Reading and writing direction effects on the aesthetic perception of photographs S. Chahboun, A. Flumini, C. Pérez González, I.C. McManus, J. Santiago
C97	Do professional mathematicians differ from controls in elementary numerical processing: Insights from magnitude classification task K. Cipora, M. Hohol, H. Nuerk, L. Kwiatek, E. Necka, B. Brozek
C98	Integration mechanism and memory efficiency A. Macri, R. Versace
C99	The shape of abstract words A. Flumini, A. Borghi, J. Santiago
C100	Real-life addition and subtraction: violations of commutativity S. Shaki, M. Fischer
C101	Spatial compatibility interference effects: a double dissociation between two measures reveals two time-courses S. Tipper, A. Kirkham
C102	Facial mimicry and emotion consistency: Influences of prior memory and context A. Kirkham, A. Hayes, S. Tipper
C103	CORDELEC a new mechanical analogy to learn electrocinetics M. Ouellet, C. Leonard, L. Morge
C104	The non-conglomerate conceptual mappings between Time, Valence and Space and how a bad mood makes you look towards the past N. Spatola, J. Santiago, B. Beffara, M. Mermilliod, M. Ouellet
C105	Somatosensory resonance with others in childhood B. Labadi, L. Bakody
C106	How Self-Construals Influence Self-Positivity: A Dynamic Analysis Based on ERPs Y. Shi
C107	Selfie posting behaviors are associated with narcissism among men P. Sorokowski, A. Sorokowska, A. Oleszkiewicz, T. Frąckowiak, A. Huk, K. Pisanski
C108	The impact of dominance on mate preferences and mate choices A. Sorokowska, P. Sorokowski, A. Sabiniewicz
C109	Concept learning in mixed-language contexts E. Antón, G. Thierry, J.A. Duñabeitia
C110	Neural processing of congruent and incongruent audiovisual speech in school-aged children J. Heikkilä, O. Loberg, K. Tiippana, P. Leppänen
C111	Influence of logographic and alphabetic writing systems on auditory information processing: The generalizability and stability issues C. Pattamadilok, A. Denis-Noël, Y. Lin, D.H. Wu, C. Lee

C112	Is the relationship between Rapid Automatized Naming and reading mediated by task format M. Cohen, G. Mahé, P. Zesiger, M. Laganaro
C113	The influence of the first language on syntactic processing in a second language: An ERP study with German learners of Dutch A. Mickan, K. Lemhöfer
C114	A new approach for analyzing ERP data on speech processing: Multivariate Temporal Response Functions (MTRF) and Functional Principal Component Analysis (FPCA) K. Mulder, L. Boves, L. ten Bosch, M. Ernestus
C115	The impact of cognate status on morpho-orthographic processing: A masked priming study with intermediate and high proficiency Portuguese-English bilinguals P. Bertin, M. Comesaña, S. Casalis, A.P. Soares
C116	Relations among specific linguistic, general cognitive skills and difficulties in word identification with very poor readers : a comparative study C. Royer, F. Ronceray, H. Labat
C117	Translatability and the activation of literal and figurative meaning in idioms by native and nonnative listeners S. Beck, A. Weber
C118	Factors of modulation in second language learners' indirect or direct access to second language word meanings G. Poarch, A. Grohe
C119	Neural overlap of L1 & L2 semantic representations in bilinguals E. Van de Putte, W. Duyck
C120	Implicit second language learning of grammatical gender in natural communicative situations A. Brandt, K. Lemhöfer
C121	Do non-native speakers align with native speakers? A. Dijkgraaf, W. Broos, E. van Assche, E. Lagrou, W. Duyck, R.J. Hartsuiker
C122	Does metalinguistic skills play a role on statistical speech segmentation? A. Franco, J. Bertels, R. Kolinsky
C123	Learning Orthographic Structure with Sequential Generative Neural Networks A. Testolin, M. Zorzi, A. Sperduti, I. Stoianov
C124	Revisiting the cognate facilitation effect in the lexical decision task using pupillometry M. Guasch, J. Haro, P. Ferré
C125	Grammatical gender affects odour perception and memory L. Speed, A. Majid
C126	Disentangling the influence of orthography from phonology in lexical processing: evidence from an Indian language G. Krishnan, M. Thomas, P. Udupa