Monday, 29 July 2013

9:00 – 10:00  **Barbara Kaup**  
The role of sensorimotor processes in meaning composition

10:15 – 11:15  **Oral Session 1**  
**Gianelli**: How social context enhances the link between linguistic stimuli and motor behaviour (11)  
**Klepp**: Interference of action verb processing with motor responses is modulated by imageability (12)  
**Cuccio**: Context, motor simulation and the construction of meaning (13)

11:15 – 11:45 Coffee Break

11:45 – 12:45  **Oral Session 2**  
**Guerra**: Spatial distance effects on real-time interpretation of social relations: evidence from eye tracking (14)  
**Becker**: Eye-tracking reveals tense-response compatibility and incompatibility effects: The role of task and working memory (15)  
**Münster**: Can a dynamic emotional face prime the semantic interpretation of an utterance? Comparing older and younger adults (16)

12:45 – 13:30 Lunch

13:30 – 14:15  **Poster Session 1**

14:15 – 15:15  **Oral Session 3**  
**Carstensen**: Using bayesian models to discriminate theories of magnitude and metaphor (17)  
**Howell**: Grounding words in meaning indirectly – A connectionist model of the propagation of grounding (18)  
**Matsuyama**: SCHEMA: A framework of embodied conversational robots facilitating small groups (19)

15:15 – 15:45 Coffee Break

15:45 – 16:45  **Oral Session 4**  
**Scorolli**: Learning abstract words: The key brick of language (20)  
**De La Vega**: Being someone’s right hand doesn’t always feel right: Bodily experiences influence the processing of metaphoric language (21)  
**Milhau**: Emotion from action: effect of lateral movements on the affective evaluation of neutral, positive and negative words (22)

17:00 – 18:00  **Friedemann Pulvermüller**  
Brain mechanisms of embodiment and disembodiment
Tuesday, 30 July 2013

9:00 – 10:00  Gabriella Vigliocco
   What if... the study of language started from signed, rather than spoken, languages?

10:15 – 11:15  Oral Session 5
   **Rinaldi**: An interactive account of visuo-spatial asymmetries: visuo-motor exploration is situated between biological and cultural determinants (23)
   **Cohen**: Finger-counting and subitizing in the tactile modality (24)
   **Winter**: How do people talk and gesture about numbers? Evidence from TV news casts (25)


11:15 – 11:45 Coffee Break

11:45 – 12:45  Oral Session 6
   **Gonzalez-Marquez**: The effects of bilingualism on non-linguistic spatial processing (26)
   **Eberhard**: Mental simulation of action sentences in one’s native vs. second language (27)
   **Vukovic**: Corpses in lakes and messy knives: evidence for automatic perceptual simulation during bilingual L2 sentence processing (28)


12:45 – 13:30 Lunch

13:30 – 14:15  Poster Session 2

14:15 – 15:15  Oral Session 7
   **Knott**: An embodied account of the syntactic domain of verbs (29)
   **Flecken**: Event-duration estimations are modulated by grammatical aspect (30)
   **Post**: Effect of instructional animations with and without gesture observation on grammar acquisition (31)


15:15 – 15:45 Coffee Break

15:45 – 16:45  Tatjana Nazir
   Interpreting the role of language-induced sensorimotor activity for the understanding of words

18:00  Social Event
Wednesday, 31 July 2013

9:00 – 10:00  Anna Borghi
Abstract concepts and words: The role of social acquisition

10:15 – 11:15  Oral Session 8
Egorova: Neurobiology of speech act processing (32)
Taylor: The motoric basis of ‘inner’ speech (33)
Kok: Talking about tasting tea twists the tongue: Content-related motor interference in language production (34)

11:15 – 11:45 Coffee Break

11:45 – 12:45  Oral Session 9
Moseley: Sensorimotor semantics in autism: disembodiment and category specific impairments (35)
Lewis: Say it like you mean it: Lexical meaning influence prosody (36)
Myachykov: Attention, language, and manipulation affordances (37)

12:45 – 13:15  Concluding remarks & announcements
Poster Sessions

Monday

Bergmann:  Fictive motion in action: Gestures and visual representations co-occurring with fictive motion sentences in TV news (51)

Bianco:  What is beyond a pianist’s hand? Syntax in musical motor acts. (52)

Caroline:  Memory for action: does semantic relation between word and action is a necessary condition to enhance memory performance? (53)

Coello:  The mutual roles of action representations and spatial deictics in French language (54)

Derix:  Investigating situated language in real-life discourse using electrocorticography (55)

Dutriaux:  Mental simulation of action and weight in language understanding and memory (56)

Hohenstein:  Eye movements are influenced by the extraction of meaning from parafoveal words in reading (57)

Kacinik:  Small elephants and big needles: Can perceptual information affect memory and judgments about the meaning of words? (58)

Lachmair:  Embodiment in numerosity and language and their interaction with space: Is there a common embodied representation of space? (59)

Lam:  A task comparison of motor activation in online sentence comprehension (60)

Lindemann:  Spatial interference in mental arithmetic (61)

Speed:  Do speed verbs affect low-level speed discrimination processes? (62)

Stocker:  Do our eyes look along the mental time line? (63)

Vinson:  Visuospatial memory’s sensitivity to language and image orientation (64)

Winter:  Reasoning about similarity and proximity (65)
Tuesday

Aravena: The context-driven meaning construction effects on language induced motor activity: Grip-force study of linguistic focus and lexical anticipation (71)

Citron: Powerful and positive words are up only when metaphor is primed (72)

Eberhard: Perspective-taking strategies for grounding spatial reference in a situated directive task (73)

Feldmeth: Identification depends on individual characteristics - A new perspective on perspective in simulated actions (74)

Festman: Using Xbox Kinect to explore spatial-numerical association of arm movements in parity judgments (75)

Guerra: Is conjunction meaning grounded in spatial representations? (76)

Hatfield: Gesture tracking on tablet devices as an experimental platform (77)

Huang: Up/North is not always good: Metaphorical associations between cardinal direction and valence are different in Hong Kong and in the United States (78)

Iljina: An investigation into real-world speech production and perception by means of ECoG (79)

Lachmair: The influence of number magnitude on words with implicit location information (80)

Minaew: The early ups and downs of morality: Evidence for embodied moral evaluation in 24-month olds (81)

Philipp: Modality compatibility in a semantic categorization task (82)

Roman: The role of reading direction in mental model construction during auditory language comprehension (83)

Sidhu: Suppressing sound symbolism: The role of embodiment in the Bouba/Kiki effect (84)

Zloteanu: The effect of body posture and empathy on the recognition of facial expressions of emotions and deception detection (85)

de Nooijer: When left is not right: Handedness effects on learning object-manipulation words using pictures with left or light-handed first-person perspectives (86)