



## Workshop on Psycholinguistic and Computational Perspectives on Non-Compositional Meaning in Phrases

Hosted by the SFB 833 (Projects A3 and B9) and associates at the University of Tübingen

**Thursday, November 29<sup>th</sup>, 2018: Fürstenzimmer, Castle Hohentübingen**

- 9:00-9:15** Welcome from the organizers
- 9:15-10:15** **Keynote: Cristina Cacciari (University of Modena)**  
Idioms “electrified”: what ERP revealed about the comprehension of multi-word expressions
- 10:15-10:30** Coffee Break
- Oral Presentations**
- 10:30-11:00** **Eva Smolka and Carsten Eulitz (University of Konstanz)**  
Can you reach for the planets or grasp at the stars? – Modified noun, verb, or preposition constituents in idiom processing
- 11:00-11:30** **Heiner Drenhaus and Vera Demberg (Saarland University)**  
The time course of processing idioms as a function of context: An ERP-study
- 11:30-12:00** **Amélie la Roi, Simone Sprenger, and Petra Hendriks (University of Groningen)**  
Language in the aging brain: Using ERPs to study idiom processing across the life span
- 12:00-13:30** Lunch Break
- 13:30-14:30** **Keynote: Aurelie Herbelot (University of Trento)**  
Colorless green ideas in Formal Distributional Semantics
- Oral Presentations**
- 14:30-15:00** **Petr Rossyaykin (Lomonosov Moscow State University)**  
Using context information for Russian MWE extraction
- 15:00-15:30** **Patricia Fischer (University of Tübingen)**  
Improvements on Subject-Object Disambiguation in Parsing
- 15:30-16:00** Coffee Break and Stretching
- 16:00-17:00** **Keynote: Inbal Arnon (Hebrew University of Jerusalem)**  
Parallels in the processing of compositional and non-compositional phrases: implications for the lexicon
- 19:00-21:00** **Workshop Dinner: Tübinger Wurstküche**  
Am Lustnauer Tor 8,  
72074 Tübingen  
<https://www.wurstkueche.com/en/frontpage-2/>



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**Friday, November 30<sup>th</sup>, 2018: Fürstenzimmer & Rittersaal**

### *Fürstenzimmer*

**9:00-10:00 Keynote: Johan Bos (University of Groningen)**

Multilingual Meaning Banking and Compositionality

**10:00-10:30 Coffee Break**

### **Oral Student Presentations**

**10:30-11:00 Irene Fioravanti (Università per Stranieri di Siena), Marco Silvio Giuseppe Senaldi (Scuola Normale Superiore di Pisa), Alessandro Lenci (Università di Pisa) and Anna Siyanova-Chanturi (Victoria University of Wellington)**

Lexical fixedness and compositionality in native and non-native speakers' intuitions about Italian word combinations: Psycholinguistic and computational perspectives

**11:00-11:30 Sara Beck and Ruth Keßler (University of Tübingen)**

L1 and L2 Learners Keep Their Eyes on the Prize: Eye-tracking Evidence during Idiom Recognition

**11:30-12:30 Keynote: Gareth Carrol (University of Birmingham)**

Into the unknown: What eye-tracking data can tell us about how language users process and resolve unfamiliar idioms

**12:30-12:40 Poster Slam (All Posters)**

### *Rittersaal*

**12:45-14:00 Poster Lunch**

Refreshments and poster presentations

See page 3 for authors and titles

### *Fürstenzimmer*

**14:15-15:15 Keynote: Melanie Bell (Anglia Ruskin University)**

TBA

**15:15-15:30 Concluding Remarks, Student Awards, Coffee, and Discussion**

## **Poster Presentations**

Friday, November 30<sup>th</sup>: 12:45-14:00 (Rittersaal)

**Caitlyn Antal (Yale University)** and **Roberto G. de Almeida (Concordia University)**

Composing the meaning of indeterminate sentences in context

**Patrick Brandt (Institut für Deutsche Sprache, Mannheim)** and Petra Schumacher (University of Cologne)

Compositional after all: Evidence for hidden meaning as suspended interpretation

**Lucia Busso, Alessandro Lenci (ColingLab-Università di Pisa)** and Florent Perek (University of Birmingham)

Coercing Italian: a priming experiment on Italian valency coercion

**Danielle Dos Santos Wisintainer** and Mailce Borges Mota (**Federal University of Santa Catarina**)

Figurative Phrasal Verb Processing: Evidence from Bilingual Sentence Reading

**June Hendrix (University of Tübingen)**

N-Gram Frequency Effects in Mandarin Chinese

**Elena Kulkova** and Martin H. Fischer (**University of Potsdam**)

Processing Non-Literal Meaning: A Grip Force Study

**Evelyn Milburn (Norwegian University of Science and Technology)** and **Tessa Warren (University of Pittsburgh)**

Idioms show effects of meaning relatedness and dominance similar to those seen for ambiguous words

**Dario Paape** and Shravan Vasishth (**University of Potsdam**)

Meaning reversal in multiply negated sentences -- New evidence from two tasks

**Yana Strakatova (University of Tübingen)**

Automatic collocation identification using word embeddings