

Date: 23 September 2025

18:00	Registration & Welcome Location: Le Vieux Tonneau (17 Rue des Chaudronniers, 13100 Aix-en-Provence)
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Date: 24 September 2025

8:45 -	Opening & Registration	
9:00 -	Keynote 1: Barbara Kaup The interplay of modal and amodal processes in language comprehension at the word level and beyond Introduced by: Tatjana Nazir	
10:00 -	Coffee Break	Poster Session 1: Computational and Semantic Perspectives on Language and Cognition
10:00 -		Using large language models to predict sensory information: A case study of nominal compounds in Mandarin <i>Jing Chen, Emmanuele Chersoni, Marco Marelli, Chu-Ren Huang</i>
11:00		What language sees is what vision tells: Insights from non-human primates on the representations induced by data-driven semantic models <i>Fabio Marson, Marco Ciapparelli, Marco Marelli</i>
		Does multimodal pre-activation influence linguistic expectations in LLMs and humans? <i>Sasha Kenjeeva, Giovanni Cassani, Noortje J. Venhuizen, Afra Alishahi</i>
		Multimodal memory traces determine false memory formation <i>Marco Petilli, Francesca Rodio, Daniele Gatti, Marco Marelli, Luca Rinaldi</i>
		Brain vocabulary: EEG-based semantic feature maps for concrete and abstract verbs <i>Milena R. Osterloh, Laura Ciaccio, Johann Berger, Luigi Grisoni, Friedemann Pulvermüller</i>
		The cognitive cost of negation: Effects on veracity and statement memory <i>Daria Ford</i>
		Vocabulary knowledge and perfectionism as context-sensitive predictors of spoken language production <i>Malgorzata Korko</i>
		A helping hand when learning new words? The intersection of gesture, vocabulary and memory <i>Elisabeth Knight, Gabriella Vigliocco, Luca Onnis, Claudia Von Bastian, Alicia Forsberg</i>
11:00 -	Session 1: Abstract Concepts & Embodiment Chair: Daria Goriachun	
12:30	Abstract concepts are more represented in episodic contexts via attention and memory binding <i>Guyu Shen, Amy Atkinson, Bo Yao</i>	
	Neurophysiological evidence for abstract concept embodiment in bilinguals: The role of L2 proficiency and self-relevance <i>Yufen Wei, Guillaume Thierry</i>	
	What is so difficult about abstract words, anyways? A neuromechanistic explanation using brain-constrained neural network models <i>Fynn Dobler, Lorenzo Stroppa, Friedemann Pulvermüller</i>	

12:30 - 13:30	Lunch Break
13:30 - 14:30	Keynote 2: Dan Dediu Variation is real and does matter for language: from phonetics to the colour vocabulary and beyond Introduced by: Marie Montant
14:30 - 15:00	Coffee Break
15:00 - 16:30	Session 2: Vision in Language Processing Chair: Fynn Dobler Visually-situated ellipsis resolution: 2 self-paced reading studies on English VP ellipsis and Dutch sluicing <i>Kohei Haneda, Arja Schüppert, Roel Jonkers</i> Morphosyntactic sensitivity predicts reliance on visual scenes for thematic-role comprehension <i>Carlotta Isabella Zona</i> The eye pupils adjust to implied luminance when reading narratives <i>Jakob Scherm Eikner, Luca Onnis, Bruno Laeng</i>
16:30 - 17:00	Coffee Break
17:00 - 18:00	Session 3: Motor & Action Representation Chair: Luciano Fadiga Grip force modulation by action language in people with aphantasia <i>Melisa Yavuz, Florentin Vandeville, Camille Mignard, Jacques Jayez, Tatjana Nazir, Olivier Capra</i> Uncovering the role of expertise and sensorimotor impairments in shaping action representation via language <i>Fortunata Romeo, Chiara Barattieri Di San Pietro, Paolo Canal, Lorenza Sola, Marco Rigoni, Marina Zernitz, Valentina Bambini</i>
18:30	Conference Dinner Location: Le Comptoir Bornéo (8 Rue de la Fourane, 13090 Aix-en-Provence)

Date: 25 September 2025

8:45 - 9:00	Introduction to Nonhuman Communication <i>Marie Montant</i>
9:00 - 10:00	Keynote 3: Vincent Janik How did the marine environment shape unique features in dolphin communication? Introduced by: Paul Best
10:00 - 11:00	<div> Coffee Break </div> <div> Poster Session 2: Embodiment, Learning, and Interaction in Language Grounding the arbitrary: Acquired embodiment of grammatical gender <i>Luca Onnis, Alfred Lim</i> Grounding language in space and time <i>Luca Onnis, Michael Spivey</i> Methodological updates for the grip force paradigm <i>Florentin Vandeville, Olivier Capra</i> What if “mooff” is round and “mottie” small? Computational insight into sound symbolism in pseudowords <i>Iva Šaban, Luca Rinaldi, Marco Marelli</i> Learning abstract concepts in social interaction: an investigation of behavioural and brain dynamics <i>Gal Rozic, Sara De Felice, Antonia Hamilton, Gabriella Vigliocco</i> Meta-analysis of motor compatibility effects in embodied language research: Work in progress <i>Alice Winter, Barbara Kaup, Carolin Dudschig, Michael Kaschak</i> Well, it depends: How spatial distance influences mental representations <i>Lilian LeVinh, Karin Bausenhardt, Hanspeter Mallot, Rolf Ulrich, Barbara Kaup</i> </div>

	<div><div></div><div><div>Eyes on the prize: gaze-guided learning of foreign words in social VR interactions</div><div>Ana Zappa</div></div><div><div>Turn-taking in Singaporean multilingual parent-child dyads</div><div>Vivian Hanwen Zhang, Luca Onnis, Shimon Edelman</div></div></div>
11:00 - 12:30	<div><div>Session 4: Embodiment: Benefits, Extension, Limits</div><div>Chair: Kristof Strijkers</div><div><div>Can we ground novel words? Mapping perceptual features from language-based representations to human intuitions</div><div>Giulia Loca, Simona Amenta, Marco Marelli</div></div><div><div>Challenging embodied cognition: Insights from human and ChatGPT language evaluations</div><div>Elisa Scerrati, Giuseppe Riva, James Hampton, Claudia Repetto</div></div><div><div>When sensorimotor grounding is unhelpful: A registered report on word memory</div><div>Louise Connell, Agata Dymarska</div></div></div>
12:30 - 13:30	<div><div>Lunch Break</div></div>
13:30 - 15:00	<div><div>Session 5: Word Learning & Interactive Processes</div><div>Chair: Ana Zappa</div><div><div>Learning new words and concepts in interaction: the role of verbal and non-verbal behaviours</div><div>Christopher Edwards, Francesco Cabiddu, Gabriella Vigliocco</div></div><div><div>Learning words through interaction: Verbal coordination in child-caregiver dyads</div><div>Greg Woodin, Yan Gu, Abdellah Fourtassi, Stefano James, Gabriella Vigliocco</div></div><div><div>Playing with gestures: Evidence of L2 grammatical morpheme learning?</div><div>Natasha Janzen Ulbricht</div></div></div>
15:00 - 15:30	<div><div>Coffee Break</div></div>
15:30 - 17:00	<div><div>Session 6: Language in Context: From Emotion to Communication</div><div>Chair: Véronique Boulenger</div><div><div>The unique role of language in reshaping perceptual discrimination: Evidence from comparative learning paradigms</div><div>Tally McCormick Miller, Friedemann Pulvermüller</div></div><div><div>N400 modulation by emotional context in motion-based conceptual time metaphors</div><div>Rosa Illán Castillo, Jennifer Krzonowski, Alice Roy, Véronique Boulenger</div></div><div><div>Understanding cetacean vocal behaviour, a case study with long-finned pilot whales</div><div>Paul Best, Lise Habib-Dasetto, Jules Cauzinille, Lilian Haristoy, Ricard Marxer, Fabienne Delfour, Thierry Legout, Marie Montant</div></div></div>

Date: 26 September 2025

9:00 - 10:00	<p>Keynote 4: Katja Liebal The challenge of a multimodal approach to primate communication Introduced by: Shreejata Gupta</p>
10:00 - 10:30	Coffee Break
10:30 - 12:00	<p>Session 7: Inner Processes & Social Cognition Chair: Claudia Gianelli</p> <p>Grounding the breakdown: Central and autonomic correlates of I2 listening obstacles <i>Triscia Biagiotti, Davide Spinelli, Emilie Cousin, Monica Masperi, Chantal Delon-Martin</i></p> <p>The silent guide: How inner speech shapes new action learning and performance <i>Angelo Mattia Gervasi, Claudia Mazzuca, Anna Borghi, Claudio Brozzoli</i></p> <p>Testing primed associations of gendered political charisma using high-fidelity virtual avatars <i>Scott Kunkel, Diego Frassinelli, Alec Gallo, Philine Link, Alejandra Quiros Ramirez, Susumu Shikano, Stephan Streuber, Tamara Rathcke</i></p>
12:00 -	Closing Session

