

**International Conference on
Error-Driven Learning in Language
(EDLL 2021)**

Wednesday, March 10 — Friday, March 12, 2021

University of Tübingen

Timetable

March 10, 2021

9:00 - 9:15	COFFEE/TEA	
9:15 - 9:30	WELCOME	
KEYNOTE 1		
9:30 - 10:30	Randall O'Reilly	Predictive Error-driven Learning in the Brain.
10:30 - 10:40	BREAK	
10:40 - 11:10	Special event for junior researchers: Q&A with Randall O'Reilly	
11:10 - 11:15	BREAK	
SESSION 1		
11:15 - 11:45	Yung Han Khoe, Chara Tsoukala, Gerrit Jan Kootstra and Stefan Frank	Error-driven learning as a mechanism for cross-language structural priming
11:45 - 12:15	Chiara Gambi and Katherine Messenger	The role of prediction errors in 4-year-olds' learning of English direct object datives
12:15 - 12:45	Jessica Nieder, Fabian Tomaschek and Ruben van de Vijver	Modeling Maltese broken and sound plurals with Naive Discriminative Learning
12:45 - 13:00	BREAK	
SESSION 2		
13:00 - 13:30	Ben Ambridge and Kristen Liu	Balancing information-structure and semantic constraints on construction choice: A discriminative learning model of passive and passive-like constructions in Mandarin Chinese (and Balinese and Hebrew).
13:30 - 14:00	Dušica Filipović Đurđević	Uncertainty of polysemous word senses in the light of discrimination learning
14:00 - 14:30	Ksenija Mišić, Dušica Filipović Đurđević	Interaction of semantic and syntactic ambiguity in the light of discrimination learning
14:30 - 14:45	BREAK	
14:45 - 15:45	POSTER SESSION	

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14:00 - 15:00	COFFEE/TEA	
SESSION 3		
14:30 - 15:00	Ronny Bujok, Sybrine Bultena, James McQueen and Mirjam Broersma	Accent Adaptation through Error-Based Learning
15:00 - 15:30	Kristin Lemhöfer	Error-driven learning in L2 vocabulary and syntax: ERP correlates
15:30 - 15:45	BREAK	
SESSION 4		
15:45 - 16:15	Sanne Poelstra, Jessie S. Nixon and Jacolien van Rij	Does learning occur in the absence of cues?
16:15 - 16:45	Adnane Ez-Zizi, Dagmar Divjak and Petar Milin	Error-correction mechanisms in language learning: tracking individual differences
16:45 - 17:15	Vsevolod Kapatsinski	When backward transitional probabilities can be learned using forward prediction
17:15 - 17:30	BREAK	
KEYNOTE 2		
17:30 - 18:30	Adele E. Goldberg	Explain me this: Coverage encourages generalization and Statistical Preemption constrains it
18:30 - 18:40	BREAK	
18:40 - 19:10	Special event for junior researchers: Q&A with Adele E. Goldberg	

March 12, 2021

9:00 - 9:30	COFFEE/TEA	
SESSION 5		
9:30 - 10:00	Theres Grüter, Yanxin (Alice) Zhu and Carrie N. Jackson	Can forcing second language learners to generate prediction errors increase learning?
10:00 - 10:30	Yanxin (Alice) Zhu, Yang Zhao and Theres Grüter	Second language learners' sensitivity to competing alternatives is modulated by proficiency: Evidence from L2 Mandarin
10:30 - 11:00	Chi Zhang and Min Wang	Effects of input type frequency on structural priming and statistical preemption in the acquisition of L2 dative construction
11:00 - 11:15	BREAK	
SESSION 6		
11:15 - 11:45	Harish Tayyar Madabushi, Dagmar Divjak and Petar Milin	Less is more? Language learning, between simple and deep embeddings
11:45 - 12:15	Laurence Romain, Petar Milin and Dagmar Divjak	Learnability and Tense Aspect combinations in English: unveiling a dual system grounded in experience
12:15 - 12:45	Benjamin Tucker, Dagmar Divjak and Petar Milin	A learning perspective on the emergence of abstractions
12:45 - 13:00	BREAK	
KEYNOTE 3		
13:00 - 14:00	Petar Milin	What can be used from learning?
14:00 - 14:15	CLOSING REMARKS	
14:15 - 14:20	BREAK	
14:20 - 14:50	Special event for junior researchers: Q&A with Petar Milin	
14:50 - ...	SOCIAL EVENT	

Poster session

Booth #1	Jessie S. Nixon and Fabian Tomaschek	Infant speech acquisition through error-driven learning of the acoustic speech signal.
Booth #2	Marion Coumel, Ema Ushioda and Kate Messenger	Can error-based models account for language processing via syntactic priming? Investigating the effects of task and learner characteristics
Booth #3	Kun Sun	Semantic Vectors Based on Discriminative Learning as Predictive of Lexical Psychological Properties
Booth #4	Maja Linke and Michael Ramscar	How Distributional Context Solves the Variance Problem in Speech Sampling
Booth #5	Michaela M. Vann, Giulia Bencini and Virginia Valian	Learning trajectories in L2 and bilingual language development: a structural priming investigation
Booth #6	Xuefeng Luo, Yu-Ying Chuang and Harald Baayen	Linear Discriminative Learning in Julia
Booth #7	Motoki Saito, Fabian Tomaschek and R. Harald Baayen	Triphone meanings co-determine tongue shape during articulation: An ultrasound study