

DaLí 2019 Programme

09:00-10:00 - Session 1 (Chair: Luís Barbosa)

- 09:00 - *Opening*
- 09:10 - *Mechanizing bisimulation theorems for relation-changing logics in Coq* (Raul Fervari, Francisco Trucco, Beta Ziliani)
- 09:35 - *Behavioural and abstractor specifications for dynamic logic with binders and silent transitions* (Rolf Hennicker, Alexander Knapp, Alexandre Madeira, Felix Mindt)

10:00-10:30 - *Coffee break*

10:30-12:35 - Session 2 (Chair: Luís Barbosa)

- 10:30 - *The logic of AGM learning from partial observations* (Alexandru Baltag, Aybüke Özgün and Ana Lucia Vargas Sandoval)
- 10:55 - *A dynamic epistemic logic analysis of the equality negation task* (Éric Goubault, Marijana Lazic, Jérémy Ledent, Sergio Rajsbaum)
- 11:20 - *A logical analysis of the interplay between social influence and friendship selection* (Sonja Smets, Fernando R. Velázquez-Quesada)
- 11:45 - *A four-valued hybrid logic with non-dual modal operators* (Diana Costa, Manuel A. Martins)
- 12:10 - *Persuasive argumentation and epistemic attitudes* (Carlo Proietti, Antonio Yuste-Ginel)

12:35-14:00 - *Lunch*

14:00-15:00 - Session 3 – DaLí Keynote (Chair: Alexandru Baltag)

On Free ω -Continuous and Regular Ordered Algebras (Dexter Kozen, Cornell University)

15:00-15:30 - *Coffee break*

15:30-17:35 - Session 4 (Chair: Alexandru Baltag)

- 15:30 - *The trace modality* (Dominic Steinhöfel and Reiner Hähnle)
- 15:55 - *Iterative division in the product-free distributive full non-associative Lambek calculus* (Igor Sedlar)
- 16:20 - *Resource separation in dynamic logic of propositional assignments* (Joseph Boudou, Andreas Herzig, Nicolas Troquard)
- 16:45 - *Stit semantics for epistemic notions based on information disclosure in interactive settings* (Aldo Iván Ramírez Abarca, Jan Broersen)
- 17:10 - *Dynamic preference logic as a logic of belief change* (Marlo Souza, Alvaro Moreira)

17:35-17:45 - Break

17:45-18:30 - Session 5 – Short Papers (Chair: Alexandre Madeira)

- 17:45 - *A labelled sequent calculus for dynamic predicate logic* (Elio La Rosa)
- 18:00 - *On the construction of multi-valued concurrent dynamic logic* (Leandro Gomes)
- 18:15 - *A dynamic logic for QASM programs* (Carlos Tavares)