

DOVS IN λ OGIC 2026

Timetable

Thursday, 29th January

09h15	Welcome
09h30	(course) Bruno Jacinto, <i>Higher-order modal logic and the philosophy of mathematics</i>
10h30	Imme van den Berg, <i>A nonstandard functional approach to the measure decomposition theorem</i>
11h00	Coffee break
11h30	Sérgio Marcelino, <i>Can we effectively compare many-valued logics?</i>
12h00	Jin Wei, <i>Approximate completeness of hypersequent calculus for first-order Lukasiewicz logic</i>
12h30	Lunch
14h00	(course) Sonja Smets, <i>Dynamic epistemic logic for formal epistemology</i>
15h00	Ana Jorge Almeida, <i>On the relation between a calculus with explicit substitutions and a resource calculus</i>
15h30	Filipa Mendes, <i>The logical essence of call-by-name CPS translations</i>
16h00	Coffee break
16h30	Pedro Pinto, <i>Moduli and quantitative aspects of hyperbolic spaces via proof mining</i>
17h00	Muhammad Afaq Khan, <i>On fuzzy topological semantics</i>
17h30	Juliana Cunha, <i>Modal invariant relations for paraconsistent transition systems</i>
18h00	End of the session

Friday, 30th January

09h00	(course) Anupam Das, <i>Cyclic proofs, a primer</i>
10h00	Daniel Graça, <i>Analytic maps and Turing universality</i>
10h30	Carlos Caleiro, <i>Bounded rationality and polynomial approximations beyond classical logic</i>
11h00	Coffee break
11h30	(course) Bruno Jacinto, <i>Higher-order modal logic and the philosophy of mathematics</i>
12h30	Lunch
14h00	(course) Sonja Smets, <i>Dynamic epistemic logic for formal epistemology</i>
15h00	Miguel Alves, <i>On the mechanisation of the multiary λ-calculus and subsystems</i>
15h30	Cheng-Syuan Wan, <i>An Agda formalization of nonassociative Lambek calculus</i>
16h00	Coffee break
16h30	(course) Anupam Das, <i>Cyclic proofs, a primer</i>
17h30	Rodrigo Alves, <i>The category of many-logics modal logic models</i>
18h00	End of the session
20h00	Social dinner

Saturday, 31st January

09h00	(course) Bruno Jacinto, <i>Higher-order modal logic and the philosophy of mathematics</i>
10h00	(course) Sonja Smets, <i>Dynamic epistemic logic for formal epistemology</i>
11h00	Coffee break
11h30	(course) Anupam Das, <i>Cyclic proofs, a primer</i>
12h30	End of the meeting
