UNIVERSITÉ LYON 3
JEAN MOULIN

LYON, 12-13 NOVEMBER 2026

MSH-LSE, 14 avenue Berthelot (Room/Salle E. Rivet)

LOGIC & INTELLIGIBILITY OF COMPUTATIONAL PROCESSES

Org. : Jean-Baptiste Joinet
et Hugo Cadière

THURSDAY 12/11

10:30-11:30 Marcos GLEIZER (UERJ, Universidade do Estado do Rio de Janeiro)
L'automate spirituel spinoziste est-il une pure machine déductive ?

11:30-12:30 Edgar DA ROCHA MARQUES (Universidade do Estado do Rio de Janeiro)
Aperception, réflexion et rationalité chez Leibniz

14:30-15:30 Hugo CADIÈRE (IRPhiL Lyon 3 & ENS de Lyon).
Easy Existence, Hard Identity, or When Meaning Outruns Use: Higher -Order Metaphysics and *The Limits of Easy Ontology*

15:30-16:30 Tiago CASTRO ALVES (Universidade Estadual do Rio de Janeiro)
On the notions of syntax and semantics

16:45-17:45 Marianna ANTONUTTI (IHPST, Université Paris 1 Panthéon-Sorbonne)
Completeness from the finitary standpoint: Herbrand and Bernays on truth in infinite domains

17:45-18:45 Luiz Carlos PEREIRA (Universidade Estadual do Rio de Janeiro)
Three alternative systems with « alternatives »

FRIDAY 13/11

09:00-10:00 Paolo PISTONE (Université Lyon 1 & LIP-Plume ENS de Lyon)
40 Years of Linear Logic: a Historical and Conceptual Map

10:00-11:00 Chirine LAGHJICHI (LIPN, Université Sorbonne Paris-Nord)
Atomic steps of computation and beta-reduction: the condition of locality for lambda-calculus

11:15-12:15 *Hermann HAEUSLER (PUC-Rio)*
Opening the Black Box of the Quantum Algorithms Used in the Verification of Compressed Proofs in Minimal Implicational Logic

14:00-15:00 Joaquim WADDINGTON (University College London)
Inferentialist Game Semantics

15:00-16:00 *Victor BARROSO-NASCIMENTO (University College London)*
Provability, consistency & modalities: a new Natural Deduction system for classical & intuitionistic S4

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