Logique à Paris 2024

02/29–03/02

Campus Grandes Moulins, Université Paris Cité, 75013 Paris
Halle aux Farines (**HaF**) et Sophie Germain (**SG**)

3-day meeting of contemporary developments in Mathematical Logic on the themes of interest to the members of the Équipe de Logique in the Institut de Mathématiques de Jussieu–Paris Rive Gauche.

Symposium-type seminars given by invited speakers from a range of other centers of research in Logic.

Schedule:

	Thursday, February 29th (**SG**)	**Friday**, March 1st (**HaF**)	**Saturday**, March 2nd (**HaF**)
9:00–9:30	*welcome*		
09:30–10:30	S. André	A. Panagiotopoulos	A. Block Gorman
10:30–11:00	*pause*	*pause*	*pause*
11:00–12:00	S. André	A. Panagiotopoulos	A. Block Gorman
12:00–14:00	*lunch*	*lunch*	*lunch*
14:00–15:00	S. Tavenas	R. Santhanam	A. Brooke-Taylor
15:00–15:30	*pause*	*pause*	*pause*
15:30–16:30	S. Tavenas	R. Santhanam	A. Brooke-Taylor

Model Theory	Set Theory	Complexity Theory

Titles of the talks:

André: *The first-order theory of free and hyperbolic groups*

Panagiotopoulos: *Dynamics as obstructions to classification*

Block Gorman: *An introduction to some connections between model theory and automata theory*

Tavenas: *Measuring the complexity of polynomials via algebraic circuits*

Rahul Santhanam: *Introduction to Meta-Complexity*

Brooke-Taylor: *Uncountable cardinals up to the continuum*

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