SESSION PHILOSOPHY OF MATHEMATICS – UNILOG – Tuesday 26 Morning – JUNE, 2018

TIME	NAME	TITLE OF THE TALK
	CHAIRMAN : Fabrice Pataut	
09h00-09h30	Irina Starikova	"Visual Images and Non-Deductive Rules in Mathematical Discovery"
09h30-10h00	Clément Lion	"Universality and intersubjectivity of mathematical constructions. Toward a dialogical reading of Brouwer's proof of the bar theorem"
10h00-10h30	Giulia Miotti	"Discovery in mathematics from a heuristic perspective: the case of the calculus and its development"
10h30-11h00	COFFEE BREAK	
11h00-11h30	Krzysztof Śleziński	"Structural investigation of the categorial logic-geometrical system"
11h30-12h00	Nick Rossiter	"What is Law?: the perception of Category Theory"
12h00-12h30	Erdinc Sayan	"Is the Logic Behind Cantor's Theory of Transfinite Numbers Sound?"
12h30-13h00	Krzysztof Wójtowicz	"Explanation and existence in mathematics"
13h00	LUNCH	