



Special Session 17 – “Category theory and Applications”

Building: Giurisprudenza

Room: Aula Ex-Chimica

Thursday, 10 September	
11:00 – 11:20	Sandra Mantovani <i>Propointed categories</i>
11:20 – 11:40	José Siqueira <i>Hyperdoctrines are double functors</i>
11:40 – 12:00	Elena Caviglia <i>Relational calculus in algebra and logic</i>
12:00 – 12:20	Luca Reggio <i>Beth companions of locally finitely presentable categories</i>
12:20 – 12:40	Pedro Henrique Azevedo de Amorim <i>2-Categorical Methods in Programming Language Theory</i>
12:40 – 13:00	Alan Stefano Cigoli <i>Cartesian and additive opindexed categories</i>
14:30 – 14:50	Fernando Lucatelli Nunes <i>Beyond Mac Lane Strictification</i>
14:50 – 15:10	Vincenzo Marra <i>Stone–Gelfand duality, arithmetic spaces, and lax comma categories</i>
15:10 – 15:30	Benjamin Merlin Bumpus <i>Categorical Algorithmics of Codecompositions</i>
15:30 – 15:50	Maria Emilia Maietti <i>Topos-like Completions</i>
15:50 – 16:10	Hugo Luiz Mariano <i>Grothendieck prelopologies: towards a closed monoidal sheaf category</i>