

Categories in Homotopy Theory and Rewriting *Planning*

Monday, September 25

9h00-10h30: François Métayer, *Homotopy theory of strict ω -categories*
10h45-12h15: Philippe Malbos, *Squier's theory for monoids and algebras*

16h00-17h00: Simona Paoli, *Segal-type models of higher categories*
17h15-18h15: André Joyal, *On tribes and federations*
18h30-19h15: Simon Henry, *On the homotopy hypothesis*

Tuesday, September 26

9h00-10h30: François Métayer, *Homotopy theory of strict ω -categories*
10h45-12h15: Philippe Malbos, *Squier's theory for monoids and algebras*

16h00-17h00: Frédéric Chapoton, *Operads in combinatorics and representation theory*
17h15-18h15: Pierre-Louis Curien, *A syntactic approach to polynomial functors and opetopes*
18h30-19h15: Maxime Lucas, *Normalisation strategies revisited*

Wednesday, September 27

9h00-10h00: Éric Hoffbeck, *Shuffles of trees*
10h15-11h15: Dominic Verity, *A complicit compendium*
11h30-12h30: Martin Hyland, *Dialogues between enrichment and homotopy*

Thursday, September 28

9h00-10h30: François Métayer, *Homotopy theory of strict ω -categories*
10h45-12h15: Philippe Malbos, *Squier's theory for monoids and algebras*

16h00-17h00: Steve Awodey, *Type theories and polynomial monads*
17h15-18h15: Stéphane Gaussent, *Linear rewriting and quiver Hecke algebras*
18h30-19h30: Victoria Lebed, *Yang-Baxter equation up to homotopy*

Friday, September 29

9h00-10h00: Peter Lumsdaine, *CwA's of equivalences / equivalences of CwA's*
10h15-11h15: Yael Frégier, *Physical origin of the BV formalism and shifted symplectic geometry*
11h30-12h15: Viktoriya Ozornova, *2-Segal sets*

14h00-14h45: Marek Zawadowski, *Positive opetopes with contractions form a test category*
15h00-16h00: Joachim Kock, *∞ -operads as polynomial monads*