FMCS 2018   Meeting Schedule

Wednesday, May 30

6:00-8:00pm: Opening reception, *President's Cottage*

Thursday, May 31 *All talks in Dunn 106*

8:30-9:00 Registration

9:00-9:45 Kristine Bauer, *Abelian categories are a cartesian differential category*

9:50-10:35 Ernie Manes, *The Derivative*

Coffee Break

11:10-11:55 Robert Paré, *Double categories: The best thing since slice categories*

12:00-12:25 Cole Comfort, *The category TOF*

Lunch

14:00-14:45 Peter Selinger, *Tutorial on dagger categories*

14:50-15:15 Richard Blute, *Finiteness spaces and generalized power series*

Coffee Break

15:45-16:10 Phil Mulry, *Near Distributive Laws*

16:15-16:40 Paolo Perrone, *A Kantorovich Monad for Ordered Spaces*

Friday, June 1

9:00-9:45 Kristine Bauer, *Abelian categories are a cartesian differential category*

9:50-10:35 Ernie Manes, *The Derivative*

Coffee Break

11:10-11:55 Robert Paré, *Seeing double*

12:00-12:25 Tarmo Uustalu, *Graded monads and quantified computational effects*

Lunch

14:00-14:45 Peter Selinger, *Tutorial on dagger categories*

14:50-15:15 Priyaa Srinivasan, *Quantum processes for Mixed Unitary Categories*

Coffee Break

15:45-16:10 Robin Cockett, *On examples of mixed unitary categories (MUCs)*

16:15-16:40 Jonathan Bradet-Legris and Hayley Reid, *Differential forms in non-linear cartesian differential categories*

Saturday, June 2

9:00-9:25 Matthew Burke, *Tangent Bundles of Groupoids, Pre-groupoids and Torsoids*

9:30-9:55 Ben MacAdam, *Cartan Calculus for Sector Forms*

10:00-10:25 Jean-Simon Lemay, *A Tangent Alternative to the Faà di Bruno Construction*

Coffee Break

11:00-11:25 Jonathan Gallagher, *Microlinear Weil spaces and tangent categories*

11:30-11:55 Yan Steimle, *The strong representability of partial recursive functions in arithmetical theories and categories*

12:00-12:25 Pieter Hofstra, *Forcing Functoriality*

Revised 2018-05-30