FMCS'04 Program

June 4:

> **8:45-10:15.** Andrea Schalk – Gluing (Tutorial)
>
> **10:45-12:15.** Phil Scott – Geometry of Interaction and the Dynamics of Proofs (Tutorial)
>
> **7:00-7.30.** Richard Zach – Finite-valued Approximations of Propositional Logics
>
> **7:30-8:00.** Jonathan Seldin – Relating Church-style Typing and Curry-style Typing
>
> **8:00-8:30.** John MacDonald – Multilevel Algebraic Structures
>
> **8:40-9:00.** Craig Pastro – A Process Interpretation of Additive Linear Logic
>
> **9:00-9:20.** Dana Harrington – Inferring Types for Reference Sharing
>
> **9:20-9:40.** Keith Rogers – Logics for Context Free Grammars
>
> **9:40-10:00.** Catherine Menon – System Specifications and the View Update Model

June 5:

> **8:45-10:15.** Pieter Hofstra – Partial Combinatory Algebras and Realizability Toposes (Tutorial)
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> **10:45-12:15.** Ernie Manes – Guarded semigroups (Tutorial)
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> **12:15-12:45.** Doretta Pronk – Universal Properties of Span
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> **7:00-7:30.** Robert Dawson – Undecidable Constructions in Two-Dimensional Categories
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> **7:30-8:00.** Michael Johnson – Partial Morphisms, Fibrations, and Database Specifications
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> **8:00-8:30.** Peter Selinger – Towards a Semantics for Higher-Order Quantum Computation
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> **8:40-9:00.** Benoit Valiron – Quantum typing
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> **9:20-9:40.** Xiuzhan Guo – Range Restriction Categories
>
> **9:40-10:00.** Kurt Ranalter – A Categorical Semantics for Formal Pragmatics
>
> **10:00-10:20.** Guy Beaulieu – On Combining Probabilistic and Nondeterministic Theories of Process Algebras
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> **10:00-10:20.** David Oury – Construction of the Free Braided Pivotal Category

June 6:

> **8:45-9:15.** Phil Mulry – Monad Constructions and Data Types
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> **9:15-9:45.** Varmo Vene – Build, Augment and Destroy. Universally.
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> **9:45-10:15.** Jonathon Funk – Rough sets
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> **10:45-11:15.** Masahiro Hamano – Polarized MALL and Double Gluing Hypercoherences
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> **11:15-11:45.** Robert Seely – Introduction to Polarized Categories
>
> **11:45-12:15.** Robin Cockett – TBA