Time (BST)	Monday 12/07	Tuesday 13/07	Wednesday 14/07	Thursday 15/07	Friday 16/07
9:00 - 9:30	Tea Break	Tea Break	Tea Break	Tea Break	Tea Break
9:30 11:00	Opening	Konstantinos Meichanetzidis, Robin Lorenz, Anna Pearson, Alexis Toumi, Giovanni de Felice, Dimitri Kartsaklis, Bob Coecke, "QNLP: Compositional Models of Meaning on a Quantum Computer"	Emma Chollet, Bryce Clarke, Michael Johnson, Maurine Songa, <i>Vincent</i> <i>Wang, Gioele Zardini</i> , "Limits and colimits in a category of lenses"	Nicolas Behr, Joachim Kock, "Tracelet Hopf algebras and decomposition spaces"	Xiaodong Jia, Bert Lindenhovius, Michael Mislove, <i>Vladimir Zamdzhiev</i> , "Commutative Monads for Probabilistic Programming Languages"
	Nihil Shah, "Restricting Power: The Pebble-Relation Comonad in Finite Model Theory"				
		Soichiro Fujii, Yuni Iwamasa, Kei Kimura, "Quantaloidal approach to constraint satisfaction"	Matthew Di Meglio, "Coequalisers under the lens"	Antonin Delpeuch, Jamie Vicary, "The word problem for braided monoidal categories is unknot-hard"	Tobias Fritz, Tomáš Gonda, Paolo Perrone, "De Finetti's Theorem in Categorical Probability"
	John van de Wetering, "A categorical construction of the real unit interval"	Matt Wilson, Augustin Vanrietvelde, "A categorical framework for the expression of composable constraints: routed categories"	Fosco Loregian, Fabrizio Genovese, Daniele Palombi, "A Categorical Semantics for Bounded Petri Nets"	Zoltan A. Kocsis, Benjamin Merlin Bumpus, "Treewidth via Spined Categories"	Razin A. Shaikh, Lia Yeh, Benjamin Rodatz, Bob Coecke, "Composing Conversational Negation"
11:00 - 11:30	Tea Break	Tea Break	Tea Break	Tea Break	Tea Break
	Titouan Carette, Marc de Visme,	Andrew Bitte C. C. Steamberry	Geoff Cruttwell, <i>Bruno Gavranovic</i> ,	Cole Comfort, Aleks Kissinger, "A	Chad Nester, "Situated Transition Systems"
11:30	Simon Perdrix, "Graphical Language with Delayed Trace: Picturing Quantum Computing with Finite Memory"	Andrew Pitts, S. C. Steenkamp, "Constructing Initial Algebras Using Inflationary Iteration"	Neil Ghani, <i>Paul Wilson</i> , Fabio Zanasi, "Categorical Foundations of Gradient- Based Learning"	Graphical Calculus for Lagrangian Relations"	Elena Di Lavore, Alessandro Gianola, Mario Román, Nicoletta Sabadini, Pawel Sobocinski, "A Canonical Algebra of Open Transition Systems (Extended Abstract)"
13:00	George Kaye, Dan R. Ghica, "Rewriting Graphically with Cartesian Traced Categories"	Tomáš Jakl, Anuj Dawar, Luca Reggio, "Lovász-Type Theorems and Game Comonads"	Dan Shiebler, Bruno Gavranovic, Paul Wilson, "Category Theory in Machine Learning"	Miriam Backens, Aleks Kissinger, Hector Miller-Bakewell, John van de Wetering, Sal Wolffs, "The ZH- calculus: completeness and extensions"	Joe Moeller, "Noncommutative network models"
	Paul Wilson, Fabio Zanasi, "The Cost of Compositionality: A High- Performance Implementation of String Diagram Composition"	Rowan Poklewski-Koziell, "A note on Frobenius-Eilenberg-Moore objects in dagger 2-categories"	Dan Shiebler, "Functorial Manifold Learning"	Alexis Toumi, <i>Richie Yeung</i> , Giovanni de Felice, "Diagrammatic Differentiation for Quantum Machine Learning"	Gunnar Fløystad, "Profunctors between posets, and Alexander duality"
13:00 - 14:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
14:00	Sean Tull, "A Categorical Semantics of Fuzzy Concepts in Conceptual Spaces"	Sophie Libkind, Andrew Baas, Evan Patterson, James Fairbanks, "Operadic Modeling of Dynamical Systems: Mathematics and Computation"	Matteo Capucci, Neil Ghani, Jérémy Ledent, Fredrik Nordvall Forsberg, "Translating Extensive Form Games to Open Games with Agency"	Jason Parker, Pieter Hofstra, Philip Scott, "Polymorphic automorphisms and the Picard group"	Tslil Clingman, Brendan Fong, David Spivak, "Graphical Regular Logic: the complete 2-dimensional picture"
- 15:30	Toby St Clere Smithe, "Polynomial Life: the Structure of Adaptive Systems"	John Foley, Spencer Breiner, Eswaran Subrahmanian, John Dusel, "Operads for complex system design specification, analysis and synthesis"	Hans Riess, Paige Randall North, Robert Ghrist, "Network Sheaves Valued in Categories of Adjunctions and their Laplacians"	Christian Williams, Michael Stay, "Native Type Theory"	Guillaume Boisseau, Pawel Sobociński, "String Diagrammatic Electrical Circuit Theory"
	Matteo Capucci, Bruno Gavranovic, Jules Hedges, Eigil Rischel, "Towards foundations of categorical cybernetics"	Jean-Simon Lemay, "Jacobians and Gradients for Cartesian Differential Categories"	Jérémie Koenig, "Grounding Game Semantics in Categorical Algebra"	Robin Cockett, <i>Priyaa Varshinee</i> Srinivasan, "Exponential modalities and complementarity"	Brendan Fong, Alberto Speranzon, David I. Spivak, "Temporal Landscapes: A Graphical Logic of Behavior"
15:30 - 16:00	Tea Break	Tea Break	Tea Break	Tea Break	Tea Break
16:00 - 17:30	Industry Session	Adjoint School Presentation	Poster Session	Alexis Toumi, <i>Alex Koziell-Pipe</i> , "Functorial Language Models"	Razin A. Shaikh, "Characterizing Double Categories of Relations"
			Drinks Reception	Lachlan McPheat, Gijs Wijnholds, Mehrnoosh Sadrzadeh, Adriana Correia, Alexis Toumi, "Anaphora and Ellipsis in Lambek Calculus with a Relevant Modality: Syntax and Semantics"	Victoria Noquez, Larry Moss, "The Sierpinski Carpet as a Final Coalgebra"
				David Spivak, "Learners' languages"	Anne Broadbent, <i>Martti Karvonen</i> , "Categorical composable cryptography"