Keynote (35 minutes)	Monday July 6	Tuesday July 7	Wednesday July 8	Thursday July 9	Friday July 10
Regular (20 minutes)					
All times UTC					
Session 1	Chair: David Spivak	Chair: Martha Lewis	Chair: Miriam Backens	Chair: Christina Vasilakopoulou	Chair: Joachim Kock
1100 – 1135 (UTC)	Opening Remarks (20 minutes)	Bryce Clarke, Derek Elkins, Jeremy Gibbons, Fosco Loregian, Bartosz Milewski, Emily Pillmore and <b>Mario</b> <b>Román</b> . Profunctor Optics, a Categorical Update	Lachlan McPheat, Mehrnoosh Sadrzadeh, Hadi Wazni and Gijs Wijnholds. Categorical Vector Space Semantics for Lambek Calculus with a Relevant Modality	<b>Nicolas Blanco</b> and Noam Zeilberger. Bifibrations of Polycategories and Classical Linear Logic	Martha Lewis. Towards logical negation in compositional distributional semantics
1140 – 1200	1125 start: Joachim Kock. Whole-grain Petri nets and processes	Mario Román. Open Diagrams via Coend Calculus	Giovanni de Felice, <b>Alexis Toumi</b> and Bob Coecke. DisCoPy: Monoidal Categories in Python	<b>Christine Tasson</b> and Martin Hyland. The linear-non-linear substitution 2-monad	Bob Coecke, Giovanni de Felice, <b>Konstantino</b> <b>Meichanetzidis</b> , Alexis Toumi, Stefano Gogioso and Nicolo Chiappori. Quantum Natural Language Processing
1205 – 1210	Break	Break	Break	Break	Break
1210 – 1230	Jules Hedges. Non-compositionality in categorical systems theory	Bryce Clarke. A diagrammatic approach to symmetric lenses	Robert Atkey, Bruno Gavranović, Neil Ghani, Clemens Kupke, <b>Jeremy Ledent</b> and Fredrik Nordvall Forsberg. Compositional Game Theory, Compositionally	Tarmo Uustalu, <b>Niccolò Veltri</b> and Noam Zeilberger. Proof Theory of Partially Normal Skew Monoidal Categories	<b>Giovanni de Felice</b> , Elena Di Lavore, Mario Román and Alexis Toumi. Functorial Language Games for Question Answering
1235 – 1255	<b>Matthew Wilson</b> , James Hefford, Guillaume Boisseau and <b>Vincent Wang</b> . The Safari of Update Structures: Visiting the Lens and Quantum Enclosures	<b>Michael Johnson</b> and Robert Rosebrugh. The more legs the merrier: A new composition for symmetric (multi-)lenses	<b>Jules Hedges</b> and Philipp Zahn. Open games in practice	Paul Wilson and Fabio Zanasi. Reverse Derivative Ascent: A Categorical Approach to Learning Boolean Circuits	Marco Benini, <b>Marco Perin</b> , Alexander Alexander Schenkel and Lukas Woike. Categorification of algebraic quantum field theories
Session 2	Chair: Prakash Panangaden	Chair: Helle Hvid Hansen	Chair: Bob Coecke		Chair: Valeria de Paiva
1600 – 1635	Tobias Fritz, <b>Tomáš Gonda</b> , Paolo Perrone and Eigil Rischel. Distribution functors, second-order stochastic dominance and the BlackwellShermanStein Theorem in Categorical Probability	<b>Toby St Clere Smithe</b> . Cyber Kittens, or First Steps Towards Categorical Cybernetics	Micah Halter, Evan Patterson, Andrew Baas and <b>James Fairbanks</b> . Compositional Scientific Computing with Catlab and SemanticModels	1600: Community Values	Andre Kornell, <b>Bert Lindenhovius</b> and Michael Mislove. Quantum CPOs
1640 – 1700	<b>Swaraj Dash</b> and Sam Staton. A Monad for Probabilistic Point Processes	Georgios Bakirtzis, Christina Vasilakopoulou and Cody Fleming. Compositional Cyber- Physical Systems Modeling			<b>Vladimir Zamdzhiev</b> . Computational Adequacy for Substructural Lambda Calculi
1705 – 1710	Break	Break		Break	Break
1710 – 1730 1735 – 1755	Callum Reader. Measures and Enriched Categories  Dan Shiebler. Categorical Stochastic Processes and Likelihood	Gioele Zardini, David I. Spivak, Andrea Censi and Emilio Frazzoli. A Compositional Sheaf- Theoretic Framework for Event-Based Systems Joseph Razavi and Andrea Schalk. Gandy Machines Made Easy via Category Theory	Industry Showcase	1715: ACT Business Meeting	Luigi Santocanale. Dualizing Sup-preserving endomaps of a complete lattice  Richard Statman. Products in a category with only one object
				1830: Compositionality AGM	Zoom Social
Session 3	Chair: Tobias Fritz	Chair: Mike Shulman		Chair: John Baez	
2000 – 2035	Jade Master and John Baez. Open Petri Nets	<b>David Jaz Myers</b> . Double Categories of Open Dynamical Systems		Henry Adams, <b>Johnathan Bush</b> and Joshua Mirth. Operations on Metric Thickenings	
2040 – 2100	<b>Joe Moeller</b> , John Baez and John Foley. Petri nets with catalysts	<b>John Baez</b> and Kenny Courser. Coarsegraining open Markov processes		Brendan Fong, <b>David Jaz Myers</b> and David I. Spivak. Behavioral Mereology: A Modal Logic for Passing Constraints	
	Break	Break	Poster Session	Break	
2110 – 2130	John Nolan and Spencer Breiner. Symmetric Monoidal Categories with Attributes	David I. Spivak. Poly: An abundant categorical setting for mode-dependent dynamics	rusiei dessiuli	Geoffrey Cruttwell, <b>Jonathan Gallagher</b> and Dorette Pronk. Categorical semantics of a simple differential programming language	
2135 – 2155	<b>Dmitry Vagner</b> , David I. Spivak and Evan Patterson. Wiring diagrams as normal forms for computing in symmetric monoidal categories	Daniel Cicala. Rewriting Structured Cospans		Rocco Gangle, Gianluca Caterina and Fernando Tohme. A Generic Figures Reconstruction of Peirce's Existential Graphs (Alpha)	