Category Theory 2019 programme

	Monday		Tuesday		Wednesday	Thursday		Friday		Saturday
9:00-9:30	welcome		Ghani		Shulman	Baez		Grandis		Sobral
9:30-10:00	Sobocinski									
10:00-10:30			Adamek		Campbell	Spivak		Santamaria		Gran
10:30-11:00	tea		tea		tea	tea		tea		tea
11:00-11:30	Riehl		Fiore		Paoli	Garner		Lack		Rodelo
11:30-12:00			Cockett			Berger		Bourke		Hoefnagel
12:00-12:30	Rasekh		Heunen		Paré	Szumiło		Cheng		Kock
12:30-13:00	lunch		lunch		photo	lunch		lunch		
13:00-13:30										
Room	*Meadows*	*Smith*	*Meadows*	*Smith*	excursion	*Meadows*	*Smith*	*Meadows*	*Smith*	
13:30-14:00	Tendas	Obradović	Duvieusart	Ho Thanh		Lo Monaco	Maehera	Nunes	Shen	
14:00-14:30	Fong	Hackney	Tholen	Uemura		Di Liberti	Lanari	Lucyshyn-Wright	Lai	
14:30-15:00	Frey	Zoethout	Trotta	Saville		Faul	Chu	Sousa	Cho	
15:00-15:30	Fujii	Sarazola	Parzygnat	Arkor		Menni	Dean	Clarke	Hofmann	
15:30-16:00	tea		tea			tea		tea		
16:00-16:30	Karvonen	van den Berg	MacAdam	Blechschmidt		Niefield	Rosolini	Stenzel	Horst	
16:30-17:00	Collins	Henry	Lemay	Bayeh		Pronk	Espindola	Feller	Renaud	
17:00-17:30	Sterck	den Besten				Dupont	Hutzler	Blain Levy		
	reception		Cheng			dinner				
			drinks							

Reception: Sunday 17:30-19:30 in Bayes Centre

Drinks: Tuesday, after the public lecture 17:30-18:30 in Lecture Theatre 5, Appleton Tower

Dinner: Thursday 19:30 in Playfair Library, Old College

Adamek	Profite Monads and Reiterman's Theorem
Allen	Applications of Certain Higher Derived Functors to Diffeomorphisms of Quasitoric Manifolds
Arkor	Algebraic simple type theory: a polynomial approach
Baez	Structured cospans
Bayeh	The Category of Orbit Classes
Berger	Involutive factorisation systems and Dold-Kan correspondences
Blain Levy	What is a monoid?
BlechSchmidt	A general Nullstellensatz for generalised spaces
Campbell	The model category of algebraically cofibrant 2-categories
Campion	Cubical Approximation in Simplicial and Cubical Homotopy Theory
Cheng	Inclusion-exclusion in mathematics: who stays in, who falls out, why it happens, and what we could do about it
Cho	Categorical semantics of metric spaces and continuous logic
Chu	Homotopy-coherent algebra via Segal conditions
Clarke	Internal lenses as monad morphisms
Collins	Hopf-Frobenius Algebras
Dean	Higher Modules and Directed Identity Types
Den Besten	A Quillen model structure for bigroupoids and pseudofunctors
Di Liberti	The Scott Adjunction
Dupont	Coherence modulo and double groupoids
Duvieusart	Simplicial objects and relative monotone-light factorizations in Mal'tsev categories
Espindola	Duality, definability and conceptual completeness for k-pretoposes
Faul	Artin glueings of frames and toposes as semidirect products
Feller	New model structures on simplicial sets
Fiore	Fast-growing clones
Fong	Graphical Regular Logic
Frey	A language for closed cartesian bicategories
Frey	Relating the Effective Topos to HoTT
Fujii	A unified framework for notions of algebraic theory
Garner	Fixpoint toposes
Ghani	Compositional Game Theory
Grandis	Adjunctions and limits for double and multiple categories
Gran	Split extension classifiers in the category of cocommutative Hopf algebras
Hackney	Right adjoints to operadic restriction functors
Henry	A Model 2-category of combinatorial model categories
Heunen	Compact inverse categories
Ho Thanh	A type theory for opetopes
Hoefnagel	Projection-coextensivity and the strict refinement property
Hofmann	Coalgebras for enriched Hausdorff (and Vietoris) functors
Horst	Cohomology of Picard Categories
Hutzler	The big infinitesimal topos as a classifying topos
Karvonen	Limits in Dagger Categories
Kock	Operadic categories, decalage, and decomposition spaces
Lack	Weak adjoint functor theorems
Lai	Continuous complete categories enriched over quantales
Lanari	Generalized homotopy hypothesis
Lemay	Tangent Categories from the Coalgebras of Differential Categories
Lo Monaco	Set-theoretic remarks on a possible definition of elementary oo-topos
Lucyshyn-Wright	Functional distribution monads and tau-additive Borel measures
MacAdam	An Enriched Perspective on Differentiable Stacks
Maehera	Lax Gray tensor product for 2-quasi-categories
Menni	One: a characterization of skeletal objects for the Aufhebung of Level 0 in certain toposes of spaces.
Niefield	Exponentiability in double categories and the glueing construction
Nunes	Descent and Monadicity
Obradovic	Combinatorial homotopy theory for operads
Paoli	Segal-type models of weak n-categories
Pare	Retro cells
Parzygnat	Non-commutative Disintegrations and Regular Conditional Probabilities
Pronk	Left Cancellative Categories and Ordered Groupoids
Rasekh	An Axiomatic Approach to Algebraic Topology
Renaud	Double quandle coverings
Riehl	A formal category theory for infinity-categories
Rodelo	Intrinsic Schreier split extensions
Santamaria	A Solution for the Compositionality Problem of Dinatural Transformations
Sarazola	A recipe for black box functors
Saville	A type theory for cartesian closed bicategories
Shen	Quantale-valued dissimilarity
Shulman	Internal languages of higher toposes
Sobocinski	Graphical linear algebra
Sobral	Non-semi-abelian split extensions in categorical algebra
Sousa	Codensity monads and D-ultrafilters
Spivak	Abelian calculi present abelian categories
Stenzel	Univalence and completeness of Segal objects
Sterck	On the category of cocommutative Hopf algebras
Szumilo	A Constructive Kan-Quillen Model Structure
Tendas	Enriched Regular Theories
Tholen	Functorial decomposition of colimits
Trotta	The Existential Completion
Uemura	A General Framework for Categorical Semantics of Type Theory
Van den Berg	Uniform Kan fibrations in simplicial sets
Zoethout	Relative Partial Combinatory Algebras over Heyting Categories