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# Workshop on Lattices, Relations and Kleene Algebras \*

## Workshop programme

<b>Tuesday, 21 September 2010</b>		
Time	Presentation	Presenter
10:00-11:00	Canonical extensions of lattice expansions: the case of finitely generated varieties.	Hilary Priestley (invited)
11:15-12:00	Canonical extensions and the intermediate structure.	Andrew Craig
12:15-13:00	Complete representation for distributive lattices.	Rob Egrot
	Lunch break	
14:15-15:00	Modal correspondence theory on quantales.	Alessandra Palmigiano
15:15-16:00	Representation theorems for complete idempotent left semirings.	Hitoshi Furusawa
16:15-17:00	Parallel computation and canonicity.	Tomoyuki Suzuki
<b>Wednesday, 22 September 2010</b>		
Time	Presentation	Presenter
10:00-11:00	Generalizations of relation algebras from the perspective of (semi)lattices with operators.	Peter Jipsen (invited)
11:15-12:00	The relevant logic CB is interpretable in weakly associative relation algebras.	Tomasz Kowalski
12:15-13:00	Some results about wRRA.	Ian Hodkinson
	Lunch break	
14:15-15:00	Representable domain algebras.	Robin Hirsch
15:15-16:00	Axiomatizing generalized subreducts of RRA.	Szabolcs Mikulas
16:15-17:00	Towards dichotomy results for sub-Boolean description logics.	Michael Zakharyashev
<b>Thursday, 23 September 2010</b>		
Time	Presentation	Presenter
10:00-11:00	Modal semirings and Kleene algebras.	Georg Struth (invited)
11:15-12:00	Two probabilistic models of lazy Kleene algebra.	Norihiro Tsumagari
12:15-13:00	Tools and techniques for probabilistic Kleene Algebras.	Tahiry Rabehaja
	Lunch break	
14:15-15:00	On homomorphisms of extended-order algebras.	Sergejs Solovjovs
15:15-16:00	Concurrent Kleene algebras.	Georg Struth

## Format and Venue

The workshop will take place in Room 110, Roberts Building, University College London, 21st-23rd September. There is no charge for registration, but those interested in attending should email [szabolcs@dcs.bbk.ac.uk](mailto:szabolcs@dcs.bbk.ac.uk) to secure their place.