Nordic Logic Summer School, Stockholm 7-11 August 2017

Programme

The Summer School comprises of the following ten courses

- Mirna Dzamonja (U East Anglia) *Set Theory (ST)*
- Martín Escardó (Birmingham) *Topological and Constructive Aspects of Higher-Order Computation (HOC)*
- Henrik Forssell (Oslo) *Categorical Logic (CL)*
- Volker Halbach (Oxford) *Truth & Paradox (TP)*
- Larry Moss (Indiana University, Bloomington) *Natural Logic (NL)*
- Anca Muscholl (LaBRI, Université Bordeaux) *Logic in Computer Science - Control and Synthesis, from a Distributed Perspective (LCS)*
- Eric Pacuit (U Maryland) *Logical and Probabilistic Models of Belief Change (MBC)*
- Peter Pagin and Dag Westerståhl (Stockholm U) *Compositionality (CMP)*
- Sara L. Uckelman (Durham) *Introduction to Logic in the Middle Ages (LM)*
- Andreas Weiermann (Ghent) *Proof Theory (PT)*

Schedule: courses will run in parallel as follows (for legends, see above):

	Mon 7th		Tue 8th		Wed 9th		Thu 10th		Fri 11th	
9.00-10.00	ST	NL	ST	NL	ST	NL	ST	NL	ST	NL
10.00-10.20	coffee		coffee		coffee		coffee		coffee	
10.20-11.20	PT	MBC	PT	MBC	PT	MBC	PT	MBC	PT	MBC
11.40-12.40	CL	LM	CL	LM	CL	LM	CL	LM	CL	LMA
12.40-14.00	lunch		lunch		lunch		lunch		lunch	
14.00-15.00	HOC	CMP	HOC	CMP	HOC	CMP	HOC	CMP	HOC	CMP
15.20-16.20	LCS	TP	LCS	TP	LCS	TP	LCS	TP	LCS	TP
16.20-16.40	coffee		coffee		Excursion		coffee		closing /coffee	
16.40-17.20	tutoring		tutoring				tutoring			
17.40-18.30	short/poster presentations		short/poster presentations				short/poster presentations		Friday night party	

Venue: Lecture Halls 14 and 15, Building 5, Department of Mathematics, Stockholm University, Campus Kräftriket.

There will be an exhibition of posters, in the common room outside the lecture halls. Short research presentation will last 20 minutes (or 10 minutes + poster).

Short research presentations

Monday, Stream 1 (17.40 – 18.30)

Balthasar Grabmayr (Humboldt University of Berlin) *A Step Towards a Coordinate Free Version of Gödel's Second Theorem.*

Jan Paseka (Masaryk University) and Ivan Chajda (Palacky University Olomouc) *Transition operators assigned to physical systems.*

Monday, Stream 2 (17.40 – 18.30)

Zuzanna Gnatek (Trinity College Dublin) *Object Dependency in Timothy Williamson's Deductive Argument for Necessitism.*

Aleksandra Samonek (Université Catholique de Louvain) *How to combine entailment and counterfactuals? Relevant logics and the problem of interpreting the sentences of the form a → b.*

Tuesday (17.40 – 18.30, 10 minute poster sessions)

Tuan-Fang Fan (National Penghu University of Sci. &Tech.) and Churn-Junh Liau (Academia Sinica, Taipei, Taiwan) *Reasoning about Belief based on Information Fusion.*

Julia Pukancova (Comenius University in Bratislava) *Abductive Reasoning with Description Logics.*

Antonis Staras (School of Economics, University of East Anglia) *Unpacking Broome's philosophical account of reasoning: a formal framework.*

Bruno Yun (University of Montpellier 2) *Analysing Ranking-based Semantics in Logic-Based Argumentation with Existential Rules.*

Thursday (17.40 – 18.40)

Carolina Blasio (Unicamp, Brazil) *Oppositions Within and Among Logics.*

Michał Tomasz Godziszewski (University of Warsaw) *Models of Disquotational Truth.*

Alexandra Pavlova (Université Paris 1 Panthéon-Sorbonne) *Games for Minimal Logic.*