

Shanks Workshop on Proof Theory and Algebra Schedule of Talks

All talks to take place in Stevenson Center, Room 1307 (Ground Floor).

Thursday 6 March 2008

9:00–9:10	Welcome	
9:10–10:00	J. Michael Dunn	Symmetric Gaggles
10:00–10:30		COFFEE BREAK
10:30–11:20	Nikolaos Galatos	Axiomatizations for intersections of substructural logics
11:30–12:20	Petr Cintula	Structural Completeness for Fuzzy Logics
12:20–2:10		LUNCH BREAK
2:10–3:00	Peter Jipsen	Using Gentzen system techniques with existing automated theorem provers
3:00–3:30		COFFEE BREAK
3:30–4:20	Rostislav Horčík	A Weaker Form of Wajsberg's Axiom
4:30–5:20	Antonio Di Nola	On Projective MV-algebras

Friday 7 March 2008

9:10–10:00	Jorge Martinez	The assembly of an algebraic frame
10:00–10:30		COFFEE BREAK
10:30–11:20	Roberto Cignoli	Constructive logic with strong negation as a substructural logic I
11:30–12:20	Manuela Busaniche	Constructive logic with strong negation as a substructural logic II
12:20–2:10		LUNCH BREAK
2:10–3:00	Daniele Mundici	Classification of lattice-ordered abelian groups with unit
3:00–3:30		COFFEE BREAK
3:30–4:20	George Metcalfe	Interpolation and amalgamation for abelian ℓ -groups and MV-algebras

Saturday 8 March 2008

9:10–10:00	Rosalie Iemhoff	Translations in Constructive Set Theory
10:00–10:30		COFFEE BREAK
10:30–11:20	Ciro Russo	An algebraic approach to the comparison of propositional logics
11:30–12:20	Charles Holland	Varieties of unital lattice-ordered groups and pseudo-MV-algebras