2010–2011 WINTER MEETING OF THE ASSOCIATION FOR SYMBOLIC LOGIC

New Orleans Marriott and Sheraton New Orleans Hotels New Orleans, LA January 8–9, 2011

The 2010–2011 Winter Meeting of Association for Symbolic Logic was held on January 8–9, 2011 at the New Orleans Marriott and Sheraton New Orleans Hotels, in conjunction with the annual Joint Mathematics Meetings. The members of the Program Committee were Alfred Dolich, Bart Kastermans, and Michael Mislove (Chair). The program consisted of seven invited 50-minute talks and seven contributed talks. The ASL hosted a welcoming reception on January 8 at the Sheraton New Orleans Hotel.

In addition, there was a joint AMS-ASL Special Session, **Logic and analysis**, organized by Jeremy Avigad, Ulrich W. Kohlenbach and Henry Towsner, and an AMS/MAA/MER Special Session on Mathematics and Education Reform on **Logic in the undergraduate curriculum**, organized by W. H. Barker, W. G. McCallum and B. G. Saunders. Both special sessions took place on January 7.

The 50-minute invited addresses of the ASL meeting were:

Samson Abramsky (University of Oxford), Relational hidden variables and non-locality. Andreas Blass (University of Michigan), Special ultrafileters, generic ultrafilters and partitions.

Larry Moss (Indiana University), Final coalgebras: a survey.

Alf Onshuus Niño (Universidad de los Andes), Ordered groups definable in o-minimal theories.

Patrick Speissegger (McMaster University), *O-minimality and Hilbert's 16th Problem*. Juris Steprans (York University), *Maximal almost disjoint families*.

Monica VanDieren (Robert Morris University), Independence results in the model theory of infinitary logics.

Abstracts of the invited talks and contributed talks given (in person or by title) by members of the Association for Symbolic Logic follow.

For the Program Committee MICHAEL MISLOVE

Abstracts of invited talks

► SAMSON ABRAMSKY, Relational hidden variables and non-locality.

Oxford University Computing Laboratory, Wolfson Building, Parks Road, Oxford OX1 3QD, UK.

E-mail: samson@comlab.ox.ac.uk.

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