

Submittee: Adam Clay

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Title: Low dimensional topology, knots, and orderable groups

Event Type: Conference-Workshop

Location:

Centre International de Rencontres Mathematiques, Luminy-Marseille, France

Dates:

July 1-5 2013

Topic:

Recent advances in low dimensional topology, group theory and specifically orderable groups; as well as the interactions between these subjects.

Methodology:

Lectures and informal working groups

Organizers:

Boyer, Steve, Mathematiques, Universite du Quebec a Montreal// Clay, Adam, Mathematics, University of Manitoba// Paris, Luis, Mathematiques, Universit e de Bourgogne// Watson, Liam, Mathematics, University of Glasgow//

Speakers:

The following speakers were invited to give hour-long presentations: Stephen Bigelow (University of California, Santa Barbara) Title: The Alexander polynomial of tangles// Boileau, Michel (Universite Paul Sabatier, Toulouse) Title: Handle decomposition of 3-manifolds and the Ogasa invariant Calegari, Danny (University of Chicago) Title: Random groups contain surface subgroups// Marche, Julien (Ecole Polytechnique, Palaiseau) Title: Transport equation for the Reidemeister torsion Navas, Andres (Universidad de Santiago de Chile) Title: Orderable groups and dynamics// Greene, Josh (Boston College) Title: Around the Berge conjecture// Paoluzzi Luisa (Universite de Provence, Marseille) Title: Free involutions and prime amphicheiral knots// Rolfsen, Dale (University of British Columbia) Title: A tribute to my mathematical partners// Thurston, Dylan (Indiana University) Title: Conformal embeddings of graphs Wiest, Bert (Universite de Rennes 1, Rennes) Title: Pseudo-Anosov braids are generic// Together with 24 shorter presentations of 30 minutes each, please see the website for full details.

Links:

<http://thales.math.uqam.ca/~rolfsenfest/>

Comments / Miscellaneous:

This conference was held in honour of Dale Rolfsen.
