



2nd International Workshop on Mathematics for Social Activism

Leeds, 6th & 7th of June 2019

Speakers:

Karsten Donnay, *University of Konstanz, Germany*

Adam Hill, *Datakind, UK*

Betty Kivumbi Nannyonga, *Makerere University, Uganda*

Steven Lade, *Stockholm Resilience Centre, Stockholm University, Sweden & Australian National University, Australia*

Michael Mäs, *University of Groningen, Netherlands*

Nicole Nisbett, *House of Commons & University of Leeds, UK*

Andreas Nitsche, *Interaktive Demokratie e.V., Germany*

Anne Owen, *University of Leeds, UK*

David Sumpter, *Uppsala University, Sweden*

Jonathan Ward, *University of Leeds, UK*

Programme:

Thursday 6th of June, University of Leeds - School of Mathematics - MALL, Level 8.

- 09:00 Welcome and Introduction - Viktoria Spaiser and Richard Mann.
- 09:30 Dynamics on (small) networks - Jonathan Ward, University of Leeds, UK.
- 10:15 The Companies We Keep: Using network graphs to map corporate control - Adam Hill, Datakind, London, UK.
- 11:00 Coffee break.
- 11:45 To apprehend or not apprehend: Ending strikes in a University - Betty Kivumbi Nannyonga, Makerere University, Kampala, Uganda.
- 12:30 Lunch (provided).
- 13:30 LiquidFeedback: Preference aggregation algorithms for a fair deliberation and decision making process - Andreas Nitsche, Interaktive Demokratie e.V., Germany.
- 14:15 Modelling the Subnational Risk of Acute Malnutrition in Conflict-Affected Settings - Karsten Donnay, University of Konstanz, Germany.
- 15:00 Coffee break (provided).
- 15:30 The Dangers of Algorithms: Real and imagined - David Sumpter, Uppsala University, Sweden
- 16:30 Open discussion time / Pub time.
- 19:00 Dinner for speakers (location TBA).



Friday 7th of June, University of Leeds - School of Mathematics - MALL, Level 8.

- 09:00 Mathematical Modelling Influences Ideas about Poverty Traps and Poverty Alleviation - Steven Lade, Stockholm Resilience Centre, Stockholm University, Sweden & Australian National University, Australia.
- 9:45 Harvesting Citizen Input from UK Parliaments' digital engagement activities - Nicole Nisbett, House of Commons & University of Leeds, UK.
- 10:30 Coffee break (provided).
- 11:00 Communication in Online Social Networks Fosters Cultural Isolation - Michael Mäs, University of Groningen, Netherlands.
- 11:45 Unravelling Global Supply Chains to access the environmental impacts of consumption - Anne Owen, University of Leeds, UK.
- 12:30 Closing words, Lunch (provided).
- Open discussion time / City tour after lunch