

WOW 2017 Chairs' Welcome

It is our great pleasure to welcome you to the *WWW 2017 WOW: Workshop on Web Observatories, Social Machines and Decentralisation*. We received 8 proposals from all around the world covering a broad range of topics. We evaluated them regarding relevance, quality, and novelty, selecting a combination of 6 long a short papers. We also took in account the coverage of the different areas related to WWW as well as the potential audience, to schedule them in two consecutive days with the minimal audience interest overlap.

The morning includes the following sessions:

- A Keynote which draws together cross-cutting themes around social machine research, web observatory development, and research challenges related to the emerging Internet-of-Things
- Two research papers around Internet-of-Things

The afternoon includes the following 3 sessions:

- Research papers on decentralized scholarly publications
- Research papers on novel social machine investigations
- Discussion panel on future research challenges for social machines with a focus on how the Internet-of-Things will change the current landscape of Web-related research.

The call for workshop papers attracted submissions from United States, Europe, Asia, Africa and South America. Review and acceptance statistics are as follows:

WWW 2017 Workshop	Reviewed	Accepted	
Workshop Technical Papers	7	5	71%
Short Poster Presentations	1	1	100%

WOW17 brings together research associated with the data on the Web, and the challenges of combining this with the emergence of the Internet of Things (IoT). Building upon the series of International 'Web Observatories Workshops' (2013-2014) and 'Workshop on Theory and Practice of Social Machines' (2013-2016) at the International World Wide Web Conference, this full-day workshop explores the challenges of interoperability and distributed analytics across the growing number of Web services, Web Observatories, and most recently, IoT devices. We wish to bring together researchers and practitioners who are exploring the challenges such as, discovering, interlinking, and querying heterogeneous landscape of distributed resources and data repositories. In addition to the previous year's topics, this year WOW17 focuses on facilitating discussion around challenges and opportunities at the interface between the Web and the IoT.

David De Roure

Workshop Chair

Charlottesville University

Wendy Hall

Workshop Chair

Mount Vernon Institute



WOW 2017 Organization

Workshop Chairs: David De Roure (*University of Oxford, UK*)
Ravi Sandhu (*University of Southampton, UK*)

Organization Committee: Aastha Madaan (*University of Southampton, UK*)
Amy Guy (*University of Edinburgh, UK*)
Ramine Tinati (*University of Southampton, UK*)
Sarven Capadisli (*University of Bonn, Germany*)
Wolfgang Mayer (*University of South Australia, Australia*)

Program Committee: Max Van Kleek (*University of Oxford, UK*)
Thanassis Tiropanis (*University of Southampton, UK*)

Reviewers: Ian Brown (*University of Southampton, UK*)
Max Van Kleek (*University of Oxford, UK*)
Nigel Shadbolt (*University of Oxford, UK*)
Reuben Binns (*University of Oxford, UK*)
Xin Wang (*University of Southampton, UK*)
Thanassis Tiropanis (*University of Southampton, UK*)
Jun Zhao (*University of Oxford, UK*)
Paul Smart (*University of Southampton, UK*)
Dong Huynh (*University of Southampton, UK*)
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