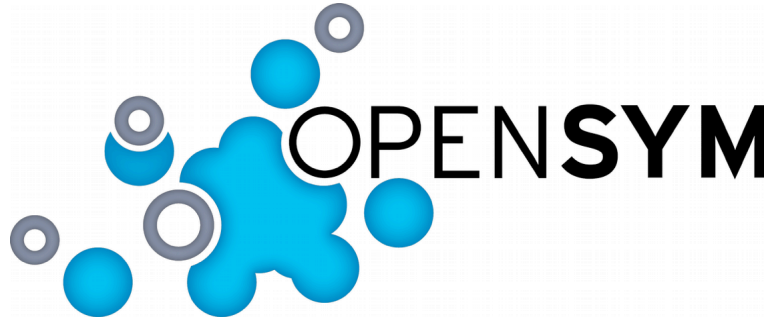


Proceedings of the 13th International Symposium on Open Collaboration



August 23-25, 2017
Galway, Ireland

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The 13th International Symposium on Open Collaboration

Foreword

Welcome to the proceedings of OpenSym 2017, the 13th international symposium on open collaboration!

Open collaboration is collaboration that is egalitarian (everyone can join, no principled or artificial barriers to participation exist), meritocratic (decisions and status are merit-based rather than imposed) and self-organizing (processes adapt to people rather than people adapt to predefined processes)¹

This year, OpenSym is organized as a one-track conference in order to emphasize the interdisciplinary character of this conference and to encourage much discussion. We received **48 research submissions** of which **20 papers** were accepted for presentation at the conference and inclusion in these proceedings. This equals an **acceptance rate of 42%**. However, one of these submissions decided to only give a full presentation at the conference, avoiding a publication in the proceedings. We also invited 11 authors to submit extended abstracts to be presented as **posters** at the conference, of which **8** accepted. These abstracts are also included in these proceedings.

In addition, OpenSym also provides keynotes, invited talks, a doctoral symposium, and an industry and community track.

This year's keynotes and invited talks were:

- **Danese Cooper** on Inner Source Software and Paypal Experiences
- **Joseph Feller** on “Open: What? So What? Now What?”
- **Rob Gleasure** on “He Who Pays the Piper Calls the Tune”
- **Chris Lintott** on Crowdsourcing and Galaxy Zoo
- **Eoin Whelan** on What Social Networks Reveal about Open Innovation

The companion to this proceedings also provides more information on the doctoral symposium and the industry and community contributions.

We would like to thank our financial sponsors, **Science Foundation Ireland**, **Whitaker Institute**, **NUI Galway** and **The John Ernest Foundation**, our ACM in-cooperation partners **SIGWEB** and **SIGSOFT** and supporters, **the School of Business and Economics**, **NUI Galway**, **Lero**, **the Irish Software Research Centre** and **SIGOPEN**, the **Special Interest Group on Open Research and Practice**. Without their support and sponsorship, OpenSym 2017 would not have been possible!

As the general chair, I am also very grateful to Dirk Riehle for his invaluable support, advice and guidance in preparing for OpenSym 2017. I also want to acknowledge the work of all the conference chairs, including Claudia and Mako, the program chairs, Eoin Cullina the operations chair and Denis

¹ See <http://opensym.org/about/definition> and <http://www.wikisym.org/2012/09/28/definition-of-open-collaboration/>

Dennehy, the proceedings chair who all did a fantastic job with assembling the program, organizing conference logistics and these proceedings, making my job really easy.

We hope that you will enjoy the work presented here and that it provides you with a glimpse of the diversity and energy of the actual event!

For the OpenSym 2017 conference committee!

Lorraine Morgan

General Chair, OpenSym 2017

National University of Ireland Galway

The 13th International Symposium on Open Collaboration

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