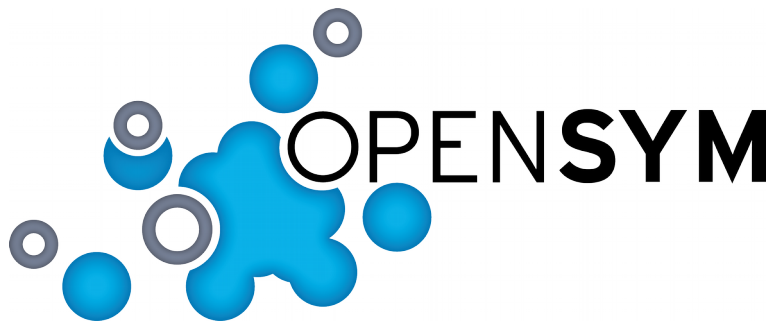


Proceedings of the 12th International Symposium on Open Collaboration



August 17-19, 2016
Berlin, Germany

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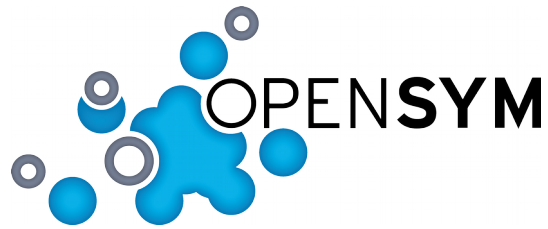
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The 12th International Symposium on Open Collaboration

Foreword

Welcome to the proceedings of OpenSym 2016, the 12th 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 comprised of the following peer-reviewed research tracks:

- free/libre, and open source software
- IT-driven open innovation
- open data
- open education
- open collaboration (wikis etc.)
- Wikipedia and Wikimedia

Each track had its own research track chair, frequently co-chairs. We received **49 research submissions** of which **23** were accepted for presentation at the conference and inclusion in these proceedings. This equals an **acceptance rate of 47%**. In more detail:

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

Name of research track	Number of submissions	Accepted and published	Acceptance rate
FLOSS track	13	6	46%
IT-driven Open Innovation	7	4	57%
Open Data	6	1	17%
Open Education	3	3	100%
Open Collaboration (Wikis, etc.)	8	5	62%
Wikipedia and Wikimedia	12	4	33%
Total	49	23	47%

Conflicts of interests were handled according to current best practices. Chairs could not submit to their own tracks or their submissions were handled outside their respective track.

In addition to these classic peer-reviewed research tracks, OpenSym also provides keynotes, invited talks, a doctoral symposium, and an industry and community track.

This year's five keynotes and invited talks were:

- **Adam Blum** on Truly Open OER: What the Open Education Movement Can Learn from Open Source's Success
- **Luis Falcón Martín** on GNU Health: A Free/Libre Community-based Health Information System
- **Leslie Hawthorn** on Good Citizenship is Good Business: Open Source, Sustainable Development and the Corporate Bottom Line
- **Bradley M. Kuhn** on The Politics of Cooption in Free and Open Communities
- **Ina Schieferdecker** on Urban Data Platforms

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

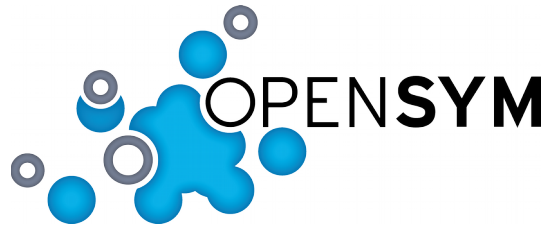
We would like to thank our financial sponsors, the **Wikimedia Foundation** and **Google**, our **ACM** in-cooperation partners **SIGWEB** and **SIGSOFT**, and the supporters of OpenSym, **The John Ernest Foundation** and **Fraunhofer FOKUS**. Without their support and sponsorship, OpenSym 2016 would not have been possible!

As the general chair, I am very grateful to Dirk Riehle, the operations chair, and his team, which did a superb job with assembling the program and these proceedings, making my job *much* easier.

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 2016 conference committee

Anthony I. (Tony) Wasserman
General Chair, OpenSym 2016
Carnegie Mellon University, Silicon Valley



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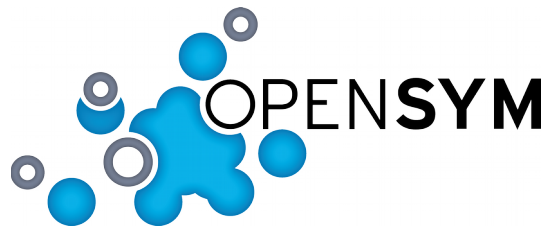
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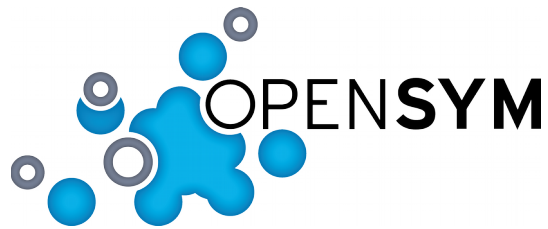
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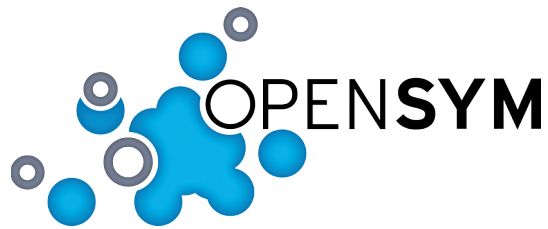
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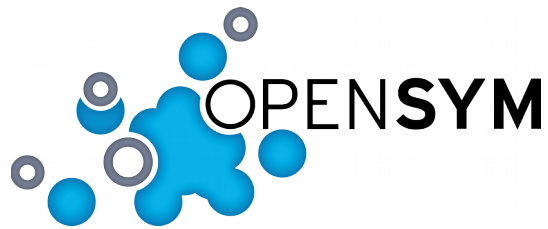
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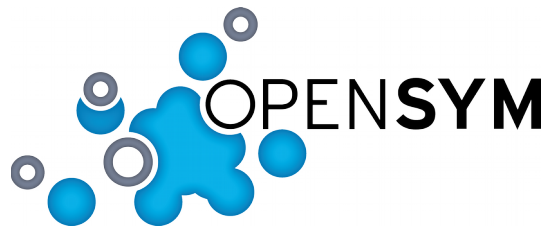
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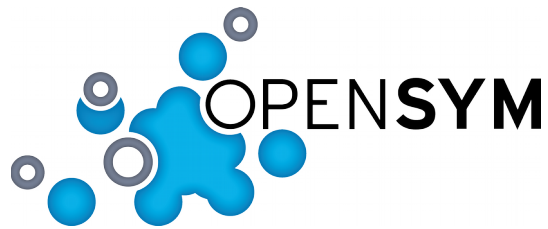
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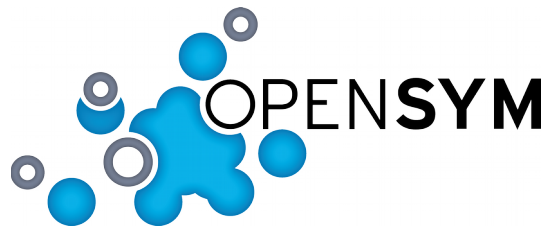
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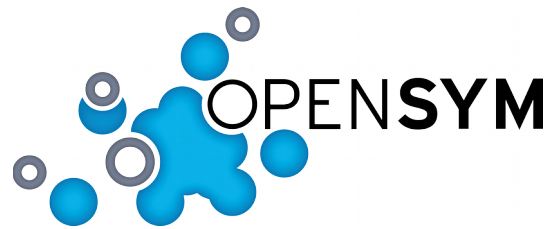
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