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Christoph Treude, McGill University, Canada

Important Dates:

Paper Submission:
May 11ᵗʰ

Notification:
June 1ˢᵗ

Camera-Ready:
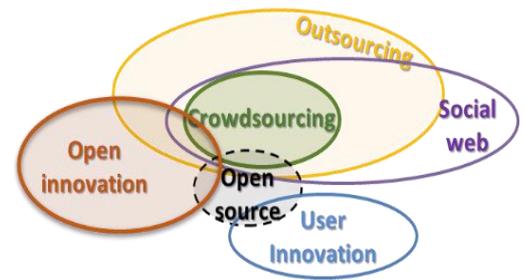**June 15ᵗʰ**

Program Publication:
June 31ˢᵗ

Open Innovation in Software Engineering
OISE 2015
August 24, 2015
Tallinn, Estonia

Open innovation (OI) uses data, knowledge and human resources from beyond organizational boundaries. Open Innovation enables new paths to the market for products by combining internal and external ideas into architectures and systems which their requirements are defined by business models. OI leverages business models by providing both sources of ideas in order to define internal mechanisms for bringing value toward products.

The tremendous success of Open Source Software in the last twenty years have ignited and encouraged several movements for collective innovation. While Outsourcing and global software development are types of open innovation, open source software is the most straightforward application of OI to software development. On the other hand, The ubiquitous access to internet and increase in the use of social media increase the effect of open innovation. Crowdsourcing as part of open innovation is taking advantage of web technologies and social media to actively involve users and control the community.

Despite the wide interest in several domains and the unquestionable potential that OI can bring to the software industry and the proved benefit of open innovation from business view, OI remains rather unexplored in the SE literature. The software engineering community needs support in understanding what tools, techniques and methods are well suited or can enable OI on both strategic and operational levels. The OISE 2015 workshop aims at bridging the OI gap between academia and industry. The **goals of OISE 2015** workshop are to: 1) Elicit high quality research for OI in software engineering, 2) Facilitate the discussion on these topics, and 3) Find opportunities for academic and industrial collaborations.

Papers are expected (but not limited) to relate to one (or more) of the topics below:
- Open innovation in requirements engineering, architectures and testing
- Open innovation in the process of software development
- Crowdsourcing for software product development
- Open source software engineering
- Social media for software engineering
- Outsourcing
- Empirical evaluation on the benefits of open innovation in software engineering
- Case studies on application of open innovation
- Software engineering tools and techniques that foster open innovation
- New techniques for leveraging Open innovation inside organizations

OISE 2015 is encouraging contributions from a wide variety of authors, researchers and thought leaders. We invite the following types of submissions:
- **Full papers (max 5 pages)** that reflect completed and evaluated research on novel approaches to major software and systems engineering process challenges for Open innovation and in-depth experience reports of significance for the community.
- **Short papers (max 2 pages)** that describe less complete work-in-progress research papers (e.g., PhD research) or conceptual and position papers addressing open research questions and future research directions.

All submissions must follow the ACM SIG proceedings format found at:
www.acm.org/sigs/publications/proceedings-templates
Full papers are limited to 5 pages and short papers to 2 pages. Full and Short Paper submissions must be submitted through EasyChair:
https://easychair.org/conferences/?conf=oise2015

For further information regarding paper submission and formats, please refer to the OISE 2015 website: **http://www.oise2015.com/**