

OSS 2010

The Sixth International Conference on Open Source Systems

IFIP Working Group on Open Source Software – IFIP WG 2.13

30 May – 2 June, 2010

University of Notre Dame, South Bend, Indiana, USA

Email: info@oss2010.org

OSS 2010 Conference Announcement

The conference will consist of research presentations, workshops, tutorials, panels, posters and project demonstrations. Authors are invited to submit papers and proposals on a variety of OSS topics, including but not limited to:

Software engineering perspectives: Challenges and opportunities

- F/OSS architectures, configuration and release management
- F/OSS development environments
- Testing, assuring and certifying F/OSS quality and security
- F/OSS usability, scalability, maintainability and other quality issues
- Mining and analyzing F/OSS project repositories
- Lessons from F/OSS for conventional development
- F/OSS and standards
- Open sourcing vs. off shoring of development
- F/OSS and agile development
- Tools and infrastructures for F/OSS development
- Models of reuse
- Architectures, patterns, techniques and processes for F/OSS development
- F/OSS and distributed development
- Documentation of F/OSS projects

Emerging perspectives: Lessons from F/OSS applied to other fields

- Diffusion and adoption of F/OSS innovations
- F/OSS and alternative intellectual property regimes
- F/OSS, Open Science, Open Engineering and "Open Knowledge"
- Licensing, IPR and other legal issues in F/OSS
- F/OSS and innovation

Social science: Understanding organizational and psychological issues in F/OSS

- Diversity and international participation in F/OSS projects
- Learning, knowledge sharing, collaboration, control & conflict in F/OSS projects
- Dynamics of F/OSS project communities, building and sustaining
- F/OSS historical foundations
- F/OSS and social networks
- F/OSS and social inclusion
- Economic analysis of F/OSS
- Knowledge management, e-learning and F/OSS

Studies of F/OSS deployment: Current studies and future issues

- Case studies of F/OSS deployment, migration models, success and failure
- F/OSS in the public sector (e.g., government, education, health care)
- F/OSS in vertical domains and the 'secondary' software sector (e.g., automotive, telecommunications, medical devices)
- F/OSS-compatible IT governance architectures
- F/OSS applications catalog (functionality, evaluation, platforms, support providers, training needs)
- F/OSS education and training
- F/OSS, e-government and transformational government
- F/OSS business models and strategies
- F/OSS and the one laptop per child initiative

Important Dates

27 December 2009

Submissions due

27 December 2009

Submission of workshop and panel proposals

17 January 2010

Results to Authors

7 February 2010

Camera-ready copy due

12 March 2010

Early registration
(Payment received)

31 May – 1 June 2010

Main Conference

30 May & 2 June 2010

Workshops and Tutorials