Over the past decade, the Free and Open Source Software (F/OSS) phenomenon has had a global impact on the way organisations and individuals create, distribute, acquire and use software and software-based services. F/OSS has challenged the conventional wisdom of the software engineering and software business communities, has become a useful instrument for educators and researchers as well as an important aspect of e-government and information society initiatives. F/OSS is a complex phenomenon that requires an interdisciplinary understanding of its engineering, technical, economic, legal and socio-cultural dynamics.

The goal of OSS 2009 is to provide an international forum where a diverse community from academia, industry and public administration can come together to share research findings and practical experiences. The conference is also meant to provide information and education to practitioners, identify directions for further research and to be an ongoing platform for technology transfer.

**Topics**

**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

**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 and “Open Knowledge”
- Licensing, IPR and other legal issues in F/OSS
- F/OSS and innovation

**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. offshoring 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

**Social science: Understanding organizational and psychological issues in F/OSS**
- Diversity and international participation in F/OSS projects
- Learning, knowledge sharing, collaboration, control or 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
The OSS 2009 conference will be held at First Hotel Billingehus Skövde, Sweden (http://www.firsthotels.com/sv/Billingehus). Room reservations will be handled via registration for the OSS 2009 conference. The hotel is situated on the mountain of Billingen, and the Hotel restaurant offers sweeping views across the plains of Västergötland.

### Contact Information

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