Open Source Application Spaces:  
Fifth Workshop on Open Source Software Engineering

Table of Contents

Adaptive Reuse of Libre Software Systems for Supporting On-line Collaboration 1  
Paul Adams, Cornelia Boldyreff, David Nutter and Stephen Rank

The Need for Effort Estimation Models for Open Source Software Projects 5  
Jai Asundi

Impact of Libre Software Tools and Methods in the Robotics Field 8  
Pablo Barrera, Gregorio Robles, José M. Cañas, Francisco Martín and Vicente Matellán

F/OSS in the Library World: An Exploration 14  
Brenda Chawner

Raging Incrementalism: Harnessing Change with OpenSource Software 18  
John C. Georgas, Michael M. Gorlick and Richard N. Taylor

A Case Study of Open Source Tools and Practices in a Commercial Setting 24  
Vijay K. Gurbani, Anita Garvert and James D. Herbsleb

Open Source Software Maintenance Process Framework 30  
Timo Koponen and Virpi Hotti

The Use of Open Source Software Platforms by Independent Software Vendors: Issues and Opportunities 35  
Herwig Mannaert and Kris Ven

OSS tools in a heterogeneous environment for embedded systems modelling: an analysis of adoptions of XMI 39  
Anna Persson, Henrik Gustavsson, Brian Lings, Björn Lundell, Anders Mattsson and Ulf Årlig

Investigating Quality in Large-Scale Open Source Software 43  
Uzma Raja and Evelyn Barry

Why profit-oriented companies enter the OS field? Intrinsic vs. extrinsic incentives 47  
Cristina Rossi and Andrea Bonaccorsi

OpenEC/B: Electronic Commerce and Free/Open Source Software Development 52  
Walt Scacchi
Learning/Organizing in Linux: A Study of the ‘Spaces in Between’
Maha Shaikh and Tony Cornford

Observations on Patterns of Development in Open Source Software Projects
Katherine J. Stewart, David P. Darcy and Sherae L. Daniel

Open source software reliability model: an empirical approach
Ying Zhou and Joseph Davis