



FOSS 2010 Workshop

Workshop on the Future of Research on Free/Open Source Software

FOSS 2010 Workshop

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10-12 February 2010
Newport Beach, CA



Workshop Goal

- Produce a report for audiences in government, industry, and academia that identify future research areas for free/open source software over next 5-10 years.
 - Current findings
 - Outstanding problems and issues
 - Necessary studies and investigations
 - Resource and infrastructure requirements

Related Efforts

- UCI-NSF Workshop on FOSS Research Repositories and Infrastructure, Feb 2008
- Envisioning Research on Multidisciplinary Empirical Science of FOSS, FOSS Research Proposal, Fall 2008.
- Second International Workshop on Emerging Trends in Free Libre Open Source Software, 18 May 2009 (3rd.



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And now a word from our sponsor:

The Computing Community Consortium

Workshop venues

- Hotel Ballroom
 - Wednesday Panels
 - Friday working group and final plenary session
- UCI Donald Bren Hall, School of Information and Computer Science
 - Thursday working group and plenary session
 - Sixth floor conference room and patio
- Onsite breakfast, lunch and breaks
- Offsite dinner (Thursday and Friday)

Workshop Format

- *Panel presentations*—to stimulate interactive discussion, scholarly debate, blogging
- *Working groups*—brainstorming and collaborative authorship of report chapter goal
- *Plenary sessions*—iterative assessment, blogging, and continuous improvement of work in progress
- *Report drafting*—composing the report from working group chapters and Positions wiki
- *Convivial meetings*—sharing food and spirited discussion throughout the days

Workshop collaboration portal

- A content management system for collaborative writing, editing, browsing, commenting (blogging), cross-linking, searching, and referencing
 - Research Positions Wiki
 - Single and turn-taking authorship
 - External collaborative editing (e.g., Google Docs)
 - FOSS links
 - Create, index, and search external links/URLs
 - FOSS References
 - Supporting Report Preparation



Candidate Working Groups

- Human-Centered Computing/IIS
- Social, Behavioral, and Economic Studies/SBE
- Software Engineering/CCF
- Emerging Topics/???

Working Group Reports

- *Introduction* – define the problem area, whose interested, why, etc.
- *Research findings* – what is known, major studies, results, conflicting or controversial findings, consequences, etc.
- *Outstanding or emerging research problems* – what needs to be studied, why, etc.
- *Resource and infrastructure requirements* – what data, research methods, analysis tools, shared repositories, etc. are needed to address research problems



Internet Access and IT Support

- Wifi Internet access
 - Hotel ballroom (all participants)
 - Other hotel locations (hotel guests only)
 - UCI (all participants)
 - Questions/problems—contact Yuzo
- Print services
 - Onsite laptop with color printer (small print jobs)
- Workshop portal
 - Questions/problems—contact Kari

Special Thanks

- Debra Brodbeck
 - Local arrangements, hotel facilities and meal planning, budget tracking
- Kiana Fallah
 - Budget preparation and financial management
- Yuzo Kanomata
 - Networking administration and on-site technical support
- Kari Nies
 - Workshop portal and content management services