



Free Open Source Software Academia Conference

17th & 18th November 2009, Centre de congrés WTC, 5-7 place Robert Schumann, Grenoble, France.

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Day 2 - Detailed Program

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Participants

- Akquinet
- Apache
- Eclipse
- Engineering
- HP Fossology
- INRIA
- Mandriva
- OW2
- Plume-Feather
- Sun Microsystems
- University Paris VII
- University of Milan
- University of Helsinki



- Day 2
- Room Makalu
- Detailed agenda
- Session abstracts
- Speakers

Documents

- [FULL Program](#) (for printing)
- [1st Press Release](#)
- [Poster](#)

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Day2	Practical Sessions - Room Makalu	Authors
08:30	Registration & Coffee	
09:00	Welcome	
09:15	OSS & Community Collaboration	Clement Escoffier (Apache, IPOJO, Akquinet)
10:00	OSS & Industrial Collaboration	Ralph Mueller (Eclipse, Europe Ecosystem Director)
10:45	OSS & Community Building	Stephane Ribas INRIA, OW2 Europe Local Chapter
11:30	OSS and Governance	Bruno Cornec & Fouad Bendris HP invent
12:00	Lunch Break	Lunch Break
13:30	OSS and the Law	Bob Gobeille Fossology.org
14:00		Ville Oksanen OW2 Open Source Licence Checker University of Helsinki
14:30	OSS and Research - CIRILL Project - Centre d'Innovation et de Recherche en Informatique sur le Logiciel Libre	Roberto di Cosmo University Paris VII, Professor
15:00	Coffee break	Coffee break
15:30	OSS and Quality	FP7 QualiPSO (Matteo Melideo, Etjel Petrinja) Quality Platform for Open Source Project Legal Issue Method, Next Generation forge, Quality of Products and Processes...
16:00		Pascal Prévot SUN OSS Quality Community & SUN Glassfish project
	OSS and Promotion	Jean Luc Archimbaud & Teresa Gomez-Diaz (CNRS, Plumes & Relier Projects)
17:00	Conference Wrap Up	Michel Cezon (INRIA)
17:15	SUN GLASS SPOT Extraction	Contest Results!
17:30	End	

Jean Luc Archimbaud



Jean-Luc Archimbaud (<http://www.urec.cnrs.fr/jla>) is a computer science engineer with a master in Management of Information System. In the CNRS (French national research agency), he participated in or led projects of computer networks (Grenoble University campus, regional network, national network RENATER...) and computer security (in charge of the national organization in the CNRS ...). He has been the director of a laboratory: UREC. He now manages projects related to the use and production of free libre software, for and from the higher education and research community. He is the project manager of PLUME for 2 years.

Session

OSS and Promotion, 16:30-17:00, Day 2, Room Makalu.

The PLUME open platform has as first goal to share competences and to value the knowledge of software experts within the French higher education and research communities. The project proposes in its platform the access to more than 300 index cards describing useful and economic software for this community, with open access to everybody.

The RELIER project focuses on the second goal of PLUME, that is to improve the visibility of software produced by research laboratories within the higher education and research communities. The "dev-ESR" index cards briefly describe the main features of the software, including references to research publications associated to it.

In this talk we will also focus on the organisation of the project, describing the theme classification of the index cards but also of its Technical committee, its evolution following the new themes added to the project and the creation of a community of shared knowledge.



Web link

www.projet-plume.org

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Fouad Bendris

Inside the Open Source Cloud within Hewlett Packard Company as well as Linux ambassador, Fouad is a senior Business Consultant. He provides Business & Technology expertise in many technological solutions involving Middleware & Telecom solutions.



Fouad used to be technical expert around Telecom arena. He was Solution Chief Architect for Ericsson for almost 4 years in designing Unified Communication Solution Platform during mid 2000. Fouad was also a well-known faithful employee from respectively Compaq and Digital Equipment companies where he succeeds as Business Development and Product Manager as well during almost 20 years of experience in Computer world.

Fouad has a Mastere Executive - Management Technology & Innovation (2008) from the Grenoble Ecole de Mgt - GEM.

Session

OSS and Governance, 11:30-12:00, Day 2, Room Makalu.

This session will present the 2 new projects initiated by HP around Open Source Governance:

- *FOSSBazaar* is a community Web site gathering all type of information around Open Source Governance (Policy examples, Workflow models, White Papers, Blogs of experts, References to related projects, ...)
- *FOSSology* is a tool helping in the evaluation of Open Source licenses really used in projects by doing code analysis, and pattern matching searches in it and reporting what had been found. A video of the Fossology Project Lead, Bob Gobeille, will be made extra for the FOSSa event.



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Bruno Cornec



Bruno Cornec is Engineer of the French Ecole Centrale de Lyon. (1987) He has been managing various Unix systems since 1987 and Linux since 1993 (0.99p14). Bruno first worked 8 years around Software Engineering and Configuration Management Systems. Since 1996, he is Linux Solution Consultant and Open Source Evangelist, initially for an HP reseller and now for Hewlett Packard directly in the HP/Intel Solution Center.

Bruno is also Linux and Open Source Profession Lead for EMEA at Hewlett Packard. Bruno is a Mandriva contributor since 2003. Since Sept 2005, Bruno has taken the maintenance of the MondoRescue project (GPL disaste r recovery solution) Since 2006 is a also leading the dploy.org initiative and contributes to the LinuxCOE project.

Session

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Web link

<http://www.mondorescue.org>

News on Linux? <http://www.HyPer-Linux.org> and, <http://www.hp.com/linux>

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Roberto di Cosmo



Roberto Di Cosmo holds a PhD in Computer Science and is currently Computer Science professor at University Paris Diderot, after teaching for almost a decade at Ecole Normale Supérieure in Paris, and spending a few years at INRIA.

He has been actively involved in research in theoretical computing, specifically in functional programming, parallel and distributed programming, the semantics of programming languages, type systems, rewriting and linear logic.

Following the evolution of our society under the impact of IT with great interest, he has been a Free Software advocate, contributing to its adoption since 1998 with the best-seller "Hijacking the world", seminars, articles and software. He has created the Free Software thematic group of System@tin in October 2007, and coordinates the Mancoosi european project dedicated to improving the quality of GNU/Linux distributions.

Session

OSS and Research, 14:30-15:00, Day 2, Room Makalu.

The raise of FOSS, from confidential circles to worldwide adoption, is tightly connected with the generalisation of complex, and new, interaction patterns between users, developers, researches and other stakeholders, enabled by the quick development of high speed internet connections, and a wealth of other technologies and applications that went along with it, radically changing the traditional landscape of software development.

We strongly believe that the problems raised by successful software developed as FOSS are not the same as those of proprietary software: some new issues come from the different development process; other come from the different economic models, and some very challenging ones come from the new possibilities opened by the fact that software is now becoming transparent.

To tackle these new challenges, we are working on the creation of the CIRILL, a research and innovation center that will bring together academia, community and industry.



Web link

www.robertodicosmo.org

<http://www.dicosmo.org/HoldUp/index.html.en>

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Clément Escoffier



Clement Escoffier is a Solution Architect in the Mobile Solutions and OSGi Competence Center of the akquinet AG. He builds a complete infrastructure for mobile applications relying on mobile devices (iPHONE, Android), OSGi, JEE and ESBs. He is involved in several Apache projects such as Apache Felix and Apache Ace. He also leads the Apache Felix IPOJO project. Clement received a PHD in computer science from the University of Grenoble in 2008.

Session

OSS and Communities Collaboration, 9:15-10:00, Day 2, Room Makalu.

The open source wave has drastically changed how to build software solutions. Instead of relying on one proprietary product, several ones are now available. This profusion allows creating highly flexible solutions where components can be replaced at any time by another ones. So, to build software solutions, **architects now juggle with hundreds of projects with different interaction model**. This talk explores the creation of a mobile solution where several open source components are used. Those components come from different OSS communities such as Apache, Google Android, OW2 and Sourceforge. The talk focuses on the **different community models and the different interactions**.



Web link

<http://www.ipoj.org>

<http://www.akquinet.de/en>

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Bob Gobeille



Bob is the creator of the FOSSology project, as well as its architect and one of the developers. He is a member of the Hewlett Packard Open Source Program Office and an open source advocate. Since 1970 Bob has been writing software that has spanned embedded systems, DBMS internals, operating systems, and many user applications. When not programming, Bob is usually working on videos for The American Meteorological Society or community organizations.

Session

OSS and the Law, 13:30-14:00, Day 2, Room Makalu.

The goal of the **FOSSology project is to facilitate the analysis and understanding of FOSS** - Free, as in freedom, and Open Source Software. This talk focuses on current capabilities of the FOSSology software and the exciting next version of FOSSology which includes improved software license and copyright detection tools and improved viewing tools to both categorize licenses and to report license changes.



Web link

Teresa Gomez-Diaz



Teresa Gomez-Diaz is a CNRS research engineer at the Gaspard-Monge computing research laboratory (UMR 8049 CNRS), University Paris-Est Marne-la-Vallée.

She is a member of the Technical Committee of the PLUME-FEATHER project for Promoting economical, Useful and Maintained software for the Further Education And THE Research communities.

Session

OSS and Promotion, 16:30-17:00, Day 2, Room Makalu.

The PLUME open platform has as first goal to share competences and to value the knowledge of software experts within the French higher education and research communities. The project proposes in its platform the access to more than 300 index cards describing useful and economic software for this community, with open access to everybody.

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Matteo Melideo



Matteo Melideo – Diploma di Maturità Scientifica in 1990 is a declared PMP Project Manager with an additional ITIL certification. He was employed as a software engineer at Softlab in July 1995 and in March 1997, he moved to the R&D department of Engineering (group leader) as a software engineer. He worked as a Senior Software developer. He also worked for DARE project (ESPRIT) for the realisation of a support environment for 2000 Year as a Senior Software developer/analyst. In 1998, he worked as a Technical Manager for Engineering in the Instrument II project (ESPRIT) for the realisation of a progressive Workflow Management System. Since February 2000 he is responsible for the Broker Development Workpackage of the CLARiFi Project (IST), and in July 2001 he became Project Manager for Engineering in the Component+ project (IST). He is also the Project Manager and Technical Coordinator for Engineering of an Italian research project MAIS co-founded by MIUR.

He is currently the head of Service Engineering Unit and coordinator of QualiPSO Integrated Project.

Session

OSS and Quality, 15:30-16:00, Day 2, Room Makalu.

QualiPSo is a four-year project, co-funded by the EU Commission, whose objective is to foster and promote the adoption of Open Source in Industries, SMES, and Public administrations by means of new software, methods, mortars and bricks. In particular, the objective will be achieved by means of different research activities, ranging from the legal issues to the definition of quality measurements mechanisms, all integrated into next generation Factories. These results will be then used within QualiPSo Competence Centre, widespread all over the world.



Web link

www.qualipso.org

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Ralph Mueller



Ralph Mueller started working for the Eclipse Foundation in September 2005. A computer scientist by trade, he sees the main focus of his work in the exploration and building of the European Eclipse Eco System. In addition to this, he is one of the main contact points in Central Europe for companies and individuals that want to use Eclipse, provide services around Eclipse or contribute to Eclipse. Based on his past experience, he is also exploring collaboration with industries such as Automotive or Aerospace with the goal to promote the Eclipse idea into these areas.

Session

OSS and Industrial collaboration, 10:00-10:45, Day 2, Room Makalu.

Eclipse - an Innovation Network for the Vertical Industries

Open Source- for many the expression is a synonym for 'no cost' or 'easy to obtain'.

Only known to the insider is the fact that Open Source methods and licenses have become the basis of many industry collaboration efforts. Here Open Source is applied to jointly develop, maintain and distribute software relevant for the industry.

Due to its well-defined Intellectual Property Management and its Development Process is the Eclipse Project today well positioned to support industry initiatives in the collaborative value creation process. The commerce-friendly Eclipse Public License (EPL) makes it easy to capture value in commercial exploitation, providing the basis for a successful and sustainable eco system.



The talk will present the **Eclipse Foundation and its processes**. It will also **present examples of industry collaborations**. We will look at the Eclipse Mobile Working Group as well as the current status of the automotive E/E tools and the Prometheus initiative in the insurance industry as they develop.

Web link

eclipse.org

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Ville Oksanen



Ville Oksanen (32) works at Aalto University at SoberIT as a lecture / researcher. His research interest include Law & Technology, IPRs, Public Choice Theory and Standardization. Dr. Oksanen is also vice chairman of Electronic Frontier Finland ry, of which he founded with his peers in 2001. In addition, Dr. Oksanen is one of the partners at Turre Legal Inc., a law firm specialized in technology law and high profile public policy cases.

Session

OSS and the Law, 14:00-14:30, Day 2, Room Makalu.

The presentation will concentrate on the current **status of the development of Open Source Licence Checker** and the future plans for the tool.

In addition, the question of **optimal license metadata practices** will be addressed on the more general level.

Helsinki University of Technology



Web link

forge.ow2.org/projects/oslcv3/

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Etiel Petrinja



Etiel Petrinja, Ph.D., PEng is Assistant Professor at the Faculty of Computer Science of the Free University of Bolzano-Bozen (Italy). He holds a PhD in the interdisciplinary area of Information Management and Engineering received from the University of Ljubljana (Slovenia) in 2007.

Previously, he worked as Assistant Professor at the Faculty of Civil and Geodetic Engineering of the University of Ljubljana (Slovenia). He is involved in EU funded projects related to Open Source Software in which he applies non-invasive measurement approaches. He has been reviewer and member of the program committee in international conferences.

His research areas include open source development, software engineering, non-invasive measurement, software interoperability, knowledge management. He is author of more than 20 papers published in international conferences and journals.

Session

OSS and Quality, 15:30-16:00, Day 2, Room Makalu.

QualiPSo is a four-year project, co-funded by the EU Commission, whose objective is to foster and promote the adoption of Open Source in Industries, SMES, and Public administrations by means of new software, methods, mortars and bricks. In particular, the objective will be achieved by means of different research activities, ranging from the legal issues to the definition of quality measurements mechanisms, all integrated into next generation Factories. These results will be then used within QualiPSo Competence Centre, widespread all over the world.



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www.qualipso.org

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Pascal Prévot



Pascal Prévot is a Software Quality Manager in Sun Microsystems. With more than 20 years of experience in the Software industry and about 10 in Quality, he's currently responsible of driving interoperability tests for the SUN middleware product lines. Along with that, he's also engaged in qualifying Open Source projects, like the SUN Update Center and SUN Web Stack. With his various experiences in testing, he built a vision combining development of in-house tests, reusability of existing test suites, collaborative work through communities

Session

OSS and Quality, 16:00-16:30, Day 2, Room Makalu.

Nowadays, a **Quality testing team is facing challenges** to sustain its core activities and the same level of quality while new features, new platforms, more complex use cases are to covered. The **Glassfish Quality Community is an initiative which intends to build a testing community** around the Glassfish project and attempts to address the above challenges. This session will present in details what the Glassfish Quality community is all about and what directions have been taken to meet its objectives



Web link

Stéphane Ribas



Stéphane Ribas (M.Sc, University of Surrey 1996) has spent 12 years in software industries and services, mostly in innovative technologies such as e-Commerce, Telecom Security, Intranet, Expert Systems, Middleware, Application Server, Java and Open source. He has spent many years in European countries and has been involved in several important projects as a support and technical consultant for large customers and he has developed very strong skills in building and fostering Internet communities. He joined INRIA in 2008 to co-lead OW2 Europe Local Chapter and contribute(d) to several Open Source projects and consortiums (Xwiki Concerto, AspireRFID, QualiPSo, NESSI OSS Working Group).

Stéphane is also working on developing approaches to "build and sustain Open Source Communities". He has wrote articles and presented this approach in different university and organisation (OW2 Annual Conference - Salon Linux, EOI Business School of Madrid, INRIA Development Days'08, Open Source Developers Day - Paris 2009, OSW09- IEEE - Sweden).

Session

OSS and Community Building, 10:45-11:30, Day 2, Room Makalu.

This presentation proposes an overall **approach to community development**, a **step-by-step guide** for community development, tips on specific community issues, and a set of tools for project leaders who are willing to **organize, build and sustain an OSS community**. This presentation includes **concrete examples** and real life use cases.

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europe.ow2.org and www.ow2.org

www.qualipso.org

www.nessi-europe.eu

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