

*foss***a**

2010 Edition
8,9,10th Nov – Grenoble, France.



*Colloquium
libellus*



Program at a glance

	November 8 th Main room	November 9 th Main room	November 10 th Main room
08:30		Education - <i>to look at the future</i> -	Community management & promotion - <i>to vitalize FOSS foundation</i> -
12:30	Welcome lunch & keynotes	Lunch & keynotes	Lunch, Contest & Wrap -up
	Development, innovation & research - <i>the basis of FOSS</i> -	Public sector - <i>to democratize FOSS to public service & citizens</i> -	
18:00	Community cocktail & contest	Community cocktail & contest	

Main Sessions
Let's discuss together!

Workshops
Grab fOSSa knowledge!

	November 8 th Second room	November 9 th Second room	November 10 th Second room
08:30		Forges Tooling Cloud	OSS Initiatives Methods Legal Issue
12:30	Welcome lunch & keynotes	Lunch & keynotes	Lunch, Contest & Wrap -up
	Development Methods Research Security	OSS Hardware Research ITIL & Agile Methods	
18:00	Community cocktail & contest	Community cocktail & contest	

13:00	Mini Lunch & Registration		
13:45	Welcome Speech!	Title & Organisation	Speakers
14:00	Project Management	DEBIAN – HP Open Source Division Project Management in Free Software Projects	Martin Michlmayr Project Leader FOSSBazaar community manager
14:40	Collaboration	ECLIPSE – RED HAT Evolution of Version Control in Open Source	Chris Aniszczyk Architecture Council & Board of Directors Member
15:20	Web & Standard	INRIA Web Standards in FLOSS development	Vincent Quint Research director W3C member
16:00	Coffee Break		
16:30	Large Organisation & Research	AIRBUS OPEES – Open Platform for the Engineering of Embedded Systems	Pierre Gauflillet Software Engineering Specialist at Airbus
17:15	Unconference Panel	to be completed	Wayne Beaton Martin Michlmayr Chris Aniszczyk Vincent Quint
	<i>You can ask your own questions!</i>		
18:00	Wrap-up + Contest		

Main Sessions

Development, Innovation & Research

Auditorium

Workshops
Development,
Methods,
Research, Security

Room A305

12:30	Welcome mini lunch & registration		
13:45	Welcome message		
Time	Title	Speaker	OSS and...
14:00	PLUME How to get visibility using PLUME/RELIER portal	Véronique Baudin LAAS	Research Initiative
14:30	Sonal Logiciel innovant de retranscription d'entretiens audio	Alex ALBER Centre d'Etudes de l'Emploi Laboratoire Printemps	Research Multimedia
15:00	Opensource Maturity Model Monitoring OSS project efficiently!	Alberto Sillitti Bolzano University IT, QualiPSo	Research Methodology
15:30	Successfull Interoperability Practices	Yuri Glickman Fraunhofer DE, QualiPSo	Research Methodology
16:00	Coffee Break		
16:30	TrustedBird – Mozilla Thunderbird Security extensions to the Mozilla Thunderbird email client	Laurent Cailleux Ministry of French Defense – DGA	Public sector Security
17:00	Moodle GEM experience in eLearning using Moodle	Marc Humbert & Rennard Jean-philippe GEM School, France	Public sector Education
17:30	BonitaSoft The BPM game-changer	Charles Souillard Chief Technical Officer & Co-Founder, OW2	Startup
18:00	Wrap-up		
18:15	End		

08:30	Free Coffee & Registration	Title & Organisation	Speakers
09:00	Lightning Talks	IRILL – Research & Innovation on Free Software	Roberto Di Cosmo
09:30	Computer Science for everybody	Introducing Computer Science in High School Free Software & collaboration for undergraduates	Gilles Dowek Ralf Treinen
10:15	Free Software in the IT Curriculum	Report on the FTA experience The COMETE project at Evry with the Mozilla foundation	Franco Iacomella Wouter Tebbens Didier Courtaud Judith Benzakki
11:00	Students hands-on experience in FOSS projects	Summer of Code Projects Google summer of Code: Experiences and Beyond The OW2 programming contest in China: A success story	Albert Cohen Alexandre Lefebvre
11:45	Unconference Panel <i>You can ask your own questions!</i>	Connecting Communities	Gabriele Ruffatti
12:30	Free Lunch		

Main Session

Education

(Room A304)

Workshops

Forges, Tooling, Cloud

Room A305

08:30	Welcome coffee & registration		
Time	Title	Speaker	OSS and...
09:00	HELIOS <i>Bugs tracking at a large scale in the open source ecosystem</i>	Olivier Berger <i>Telecom SudParis</i>	Forges
09:30	Interoperability forge <i>Interoperability and data lock-in of forges</i>	Sébastien Campion <i>INRIA</i>	Forges
10:00	Comparison & quality of forges in Europe! <i>Spago4Q & Forges quality</i>	Davide Dalle Carbonare <i>Engineering, QualiPSo</i>	Forges Assessment
10:30	Coffee Break		
11:00	Novaforge <i>Feedback on the use of NovaForge in a production environment</i>	Emmanuel Rias <i>Bull, OW2</i>	Forges
11:30	Spago4Q Tooling OSS for Quality monitoring in IT projects & services	Davide Dalle Carbonare <i>Engineering Group, QualiPSo, OW2</i>	Tooling Forges
12:00	Ubuntu cloud strategy <i>Can IaaS be used in your Labs?</i>	Nicolas Barcet <i>Ubuntu, Canonical</i>	Cloud
12:30	Lunch		

14:00	Lightning Talks	For a sustainable cognitive ecosystem Open Government Potential & risks of Open Data & Open Government for transparency in politics	Fiorello Cortiana Joern von Lucke Marco Fioretti
15:15	FLOSS in Public Administrations Today	Europe's public administrations' use of open source for their desktops Open Source & GreenIT for eGovernment	Gijs Hillenius François Letellier
16:00	<i>Coffee Break</i>		
16:30	Innovative solutions for public services	POZNAN FLOSS-based municipal services An open source platform for mobile enabled policy decision making	Bartosz Lewandowski Yacine Rebahi
17:15	Unconference Panel	Open Source for Open Public Services	Gijs Hillenius Yuri Glickman
<i>You can ask your own questions!</i>			
18:00	<i>Wrap-up + Contest</i>		
18:15	<i>End</i> Free Cocktail!		

Main Session

Public Sector

(Room A304)

18:30	AlpesJug – BIRD OF FEATHER	Special GUEST & TALK! Jason Van Zyl ... the father of MAVEN! Jason is the founder and CTO of Sonatype, the Maven company, and founder of the Apache Maven project, the Plexus IoC framework, and the Apache Velocity project.
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Workshops

OSS Hardware,
Research, ITIL & Agile
Methods

(Room A305)

14:00	Why ? <i>Why academic software should be open source</i>	Sébastien Paumier <i>LIGM</i>	Research
14:30	Unitex <i>A corpus processing system</i>	Sébastien Paumier <i>LIGM</i>	Research
15:00	ITOP <i>An OpenSource alternative to deploy... ITIL best practices.</i>	Erwan Taloc <i>Combodo</i>	ITIL methodology Startup
15:30	Agile management <i>OSS Agile project management tools framework</i>	Davide Dalle Carbonare <i>Engineering Group, QualiPSo, OW2</i>	AGILE methodologies
16:00	<i>Coffee Break</i>		
16:30	Gdhe <i>Visualisation 3D en robotique et systèmes embarqués</i>	Matthieu Herrb <i>LAAS</i>	Hardware Research
17:00	SensLab <i>A very large scale open wireless sensor network platform</i>	Eric Fleury <i>INRIA</i>	Hardware
17:30	AspireRFID <i>OSS RFID Tooling & Framework</i>	Didier Donsez <i>ADELE, Joseph Fourier University, AspireRFID, OSGi, OW2</i>	Hardware
18:00	<i>Wrap-up+ Contest</i>		
18:15	<i>End</i>		

08:30	Free registration & welcome breakfast		Speakers
09:00	ASCII Community (40min)	Apache Software Foundation Community is more important than code	Ross Gardler VP of Apache Software Foundation Manager at OSS Watch
09:40	I got the remedy (40min)	ECLIPSE Successful Community-Development Practices	Wayne Beaton Technical Community Manager Director of Committer Community
10:20	I got the poison (40min)	GNOME Community Anti-Patterns	Dave Neary Community consultant Gnome contributor
11:00	I am the media (40min)	ARDUINO Arduino – Mouth to mouth open hardware	David Cuartielles Arduino Core Team member
11:40	Unconference panel (40min)	To be completed but you can already ask your own questions!	Stephane Ribas & Gijs Hillenius Ross Gardler Wayne Beaton Dave Neary David Cuartielles
12:30	Lunch + Wrap up + End of the conference		

Main Session

Community management & promotion

(Auditorium)

Workshops

OSS Initiatives,
Methods, Legal Issue

(Room A305)

Time	Title	Speaker	OSS and...
08:30	Welcome coffee & registration		
09:00	Open Source? To trust or not to trust?	Davide Taibi	Methodology
	MOSST Initiative – Method & portal to assess/evaluation of the quality of FLOSS	Università degli Studi dell'Insubria in Como & Varese, Italy, QualiPSO	Initiative
09:30	GeoBI Initiative	Andrea Gioia, Emmanuel Belo	Open Data
	The open source location intelligence ecosystem	Engineering Group, Campocamp	Initiative
10:00	HTML5 & Kompozer	Fabien Cazenave	HTML5
	Declarative approach for HTML Timing using SMIL/Timesheets	KOMPOZER Project Lead, INRIA	Multimedia
10:30	Coffee Break		
11:00	FossBazar-SPDX Initiative	Martin Michlmayr	Legal Issues
	The IP licensing initiative of FOSSBazaar	HP OSS Division, Debian, Cyrius	Initiative
11:30	Understanding intellectual property in academic software...	Teresa Gomez Diaz	Legal Issues
	...comparing scientific publications and software distribution	LIGM, PLUME	Methodology
12:00	Legal Issues Experiences from the Haiku project	Francois Revol	Legal Issues
	Strategy, Methodology, Patent, Community Fear, ... Real return of experiences in OSS legal issues.	University of Joseph Fourier, Haiku	Methodology
12:30	Wrap up + Contest		
13:00	End of the conference + Lunch		



Alex ALBER

Centre d'Etudes de l'Emploi – Laboratoire Printemps

WS - Research

« *Logiciel innovant de retranscription d'entretiens audio* »

Sonal is a free and innovative software helping scholars and students to transcribe and analyse their scientific interviews. It works like a sampler gathering both audio and text abstracts from all the interviews collected during a research so to build a "qualitative database". It then becomes a very powerful tool for qualitative data analysis. After a brief overview of the software's functioning, I will explain why I chose to spread it as a free software and why I need some help in order to make it both free and open source.

Chris ANISZCZYK

Eclipse Architecture

D1 - Development, innovation & research

« *Evolution of Version Control in Open Source* »



Some Over the past few years, many open source projects have left the shackles of traditional centralized version control systems like SVN and adopted distributed version control systems (DVCS) like Git. This talk will give an introduction to DVCS, discuss the reasons for this distributed evolution and offer some practical advice on moving to a DVCS using the presenter's personal experience within the Eclipse.org open source community.

Chris Aniszczyk, Eclipse Architecture Council & Board of Directors Member.

Hi, my name is Chris Aniszczyk. My passions in life are modularity, software advocacy and fitness. I currently work for a company called Red Hat :-). My goal is to make Eclipse and the open source way successful. I have the honor to sit on the Eclipse Architecture Council and Eclipse Board of Directors. In the end, I love what I do... I meet great people and it takes me to interesting places. Homepage <http://aniszczyk.org>

Nicolas BARCET

UBUNTU Cloud Strategy

WS - Cloud

« *Can IaaS be used in your Labs?* »



Infrastructure as a Service could be a great tool to share access to computing power between labs without impeding on the tooling choices each lab may have done. This session will start by a short presentation of the open source IaaS solutions that can be deployed on top of Ubuntu and will be followed by a discussion on how this could or could not be applicable to your environments.

Nick Barcet joined Canonical in September 2007 as Ubuntu Server Product Manager, focusing on bringing together the requirements that our users have in order to make our server product the easiest platform to deploy in business, enterprises and Internet data centers. More recently Nick is transitioning to a Cloud Architect role to help organizations (customers and partners) define their cloud strategy and build their own cloud infrastructures. Previously Nick worked at Intel as a Technical Marketing Manager and at Novell as an Identity Management consultant and pre-sales manager. As such he was involved on multiple very large projects deployment projects.

Véronique BAUDIN

PLUME-LAAS

WS - Research

« *How to get visibility using PLUME/RELIER portal* »



Véronique Baudin is a research engineer at CNRS-LAAS (Laboratory of the French National Center for Scientific Research). She has developed softwares (production management, discrete event simulation using PetriNets) used by many companies and universities. Since 1992 she has worked with the "Communications Software" research group at LAAS on various projects related to systems using high speed multimedia communications networks for cooperative applications.

Wayne BEATON

Eclipse Foundation

D1 - Development, innovation & research

« *Responsible of the development, research & innovation theme* »



Open source development occurs in many forms: Some more structured than others. For the developer there are many issues to consider: development process, contribution management, issue tracking, license selection, release schedule, and more. In this track, we present sessions that discuss many broad aspects of open source development!

Wayne works for the Eclipse Foundation where he fills the dual roles of Director of Committer Community and Evangelist. He spends his days working with the many Eclipse projects, learning about Eclipse technology, and making sure that everybody knows just how cool it all really is.

Wayne is also the editor-in-chief of Eclipse Corner, PMC Lead for the Technology Project, and Project Lead for the Eclipse Examples and Woolsey Projects.

In 1982, he received the prestigious Chief Scouts Award from then-Governor General Edward Schreyer. In 1984 his team was selected to represent beautiful British Columbia in the Kinsmen Voyageur Relay. In his spare time, he writes down meaningless accomplishments from his youth in a lame attempt to impress the reader.

« *Successful Community-Development Practices* »

D3 - Community management & promotion

« The open source location intelligence ecosystem »

GeoBI initiative is a joint effort of companies, organizations, projects' communities and individuals set up to:

- improve the coordination work in the Location Intelligence area disseminate BI knowledge in the GIS world and vice-versa promote the integration between BI and Geographical Systems strengthen connections among members and support new business opportunities
- create a research network focused on Location Intelligence turn research results into innovative enterprise-level applications. all sharing the same principles:
- We want to create new value through GIS and BI integration separation of concerns.
- We focus on the integration of GIS and BI software stacks, keeping them as decoupled as possible; reinventing GIS functionalities into existing BI suites or vice-versa is no-sense constant growth.
- We believe that LI solutions must be able to scale up functionalities and costs incrementally, focusing on the answer to real users' requirements, avoiding the all-or-nothing option low TCO (Total Cost of Ownership): we believe that only by reducing the TCO, the Location Intelligence can become pervasive.

Judith BENZAKKI

Université d'Evry

D2 – Public Sector

« The COMETE project at Evry with the Mozilla foundation »



Maître de Conférences à l'Université d'Évry Val d'Essonne Hors Classe (nommée en 1993)
Titulaire de la prime d'encadrement doctoral et de recherche dès octobre 95 (renouvelée en 1999 et 2003). Membre de l'équipe LIS du laboratoire IBISC FRE 2873 du CNRS.
Directrice de l'IUP-Miage de l'université d'Évry depuis septembre 2006 à ce jour et de 1996 à 1999. Directrice du MASTER CCI "Compétences Complémentaires en Informatique", de Septembre 2001 à 2003.



Olivier BERGER

TELECOM SUD PARIS

WS - Forges

« Next génération forge! »

Christophe BOUTHER

INRIA QualiPSo

WS - Forges

« Bugs tracking at a large scale in the open source ecosystem »

The presentation will illustrate the work we've done in the HELIOS project (System@tic R&D cluster / Special interest group on FLOSS), and will present some elements related to Semantic Web techniques for large scale bug tracking, as well as the standard protocol OSLC-CM which allows the development of real interoperable applications (with a demo of our server modules for Mantis and FusionForge).

Laurent CAILLEUX

DGA

WS - Public Sector

« Security extensions to the Mozilla Thunderbird email client »



Trustedbird is an open source project managed by the French Ministry of Defence that is focused on integrating new enterprise features and extensions to the Thunderbird email client. The main objectives of this project are to meet military and civilian requirements in different domains, and in particular for the security domain. The Trustedbird project is composed of several modules. An email client, based on Mozilla Thunderbird with several integrated features (mainly security features), called Trustedbird. Different add-ons which work with Mozilla Thunderbird or Trustedbird. Are also available server scripts which manage an email gateway with priorities. All modules are distributed under free software licenses MPL version 1.1+, GPL version 2+ and LGPL version 2.1+.

French ministry of defence, DGA Information Superiority. Communication and Information Systems (CIS) engineer.
Technical lead for Trustedbird project.

Sébastien CAMPION

INRIA

WS - Forges

« Interoperability and data lock-in of forges »



Academic projects can have very different life cycles. They may, for example, start by the prototype needed for experiment and finish in open-source software or could be transferred for an industrial development. Practically and in the best cases, users retain a copy of version control data and lose the knowledge capitalization contained in other tools like the artifact trackers (bug tracker, RFE trackers lists). The projects have a life cycle and thus an end. Again, the concept of archiving is not taken into account in software forges. To respond to these problems of data lock, Eric Raymond has initiated the development of the tool ForgePlucker. Under COCLICO project, INRIA has contributed to the development of the tool to allow full export of a project from FusionForge but also proposed a change in this forge for importing data. Research engineer at INRIA Rennes, I maintain and develop a multimedia indexation platform for the team Texmex to enable creation of efficient search algorithm in large dataset (10 millions of images, 10 000 hours of videos, ...) I also manage de INRIA Forge services that hosts 2300 projects with 9000 users registered (near half terabytes of data)

« Declarative approach for HTML Timing using SMIL/Timesheets »

INRIA Kompozer project is a team that has been very active in the SVG and SMIL working groups and that has developed Amaya a while ago. SMIL spec (≠ SVG animations) is completely overkill for web browsers, the SMIL/Timing module is magic : simple to use and offers a lot of cool features to web pages like timing, media synchronization and user interaction management.

I wish this could be part of HTML5! I'm currently working on a JavaScript implementation of the SMIL/Timing module. I've had the opportunity to give a lightning talk about this project at the Mozilla Summit in Whistler, and I've made significant progress since. Here's a quick overview of SMIL/Timing and how we can use it in web pages. The full story and all the demos are on abs.kompozer.net/timesheets.

Albert COHEN

INRIA

D2 - Education

« Google summer of Code: Experiences and Beyond »


 INRIA

This talk would address the challenges of demystifying the innards of computing systems to students with very little programming experience (based on Android). Then, for those specializing in CS or ECE, We will discuss/share our experience with the Google Summer of Code program (for GCC-related work) and how this approach could be adapted and integrated to current curricula.

Albert is a senior research scientist at INRIA Saclay (Paris) and a part time associate professor at École Polytechnique, France. His research aims at scaling the performance of computational applications over generations of computer architectures, with an emphasis on optimizing compilers for high-performance and embedded systems, deterministic parallel programming, automatic parallelization, and parallel runtime systems. He graduated from École Normale Supérieure de Lyon, and received his PhD from the University of Versailles in 1999.

Fiorello CORTIANA

Italian Senat Representative

D2 – Public Sector

« For a sustainable cognitive ecosystem »



The "Share the Knowledge" is the condition and the method of relationship for the cognitive production today. A relationship in which science, cultures and practices of the biological sphere are related with those of the anthropological sphere through their different expressive languages in the interconnected/interactive digital age. The sharing as a condition of contamination and then for new combinations in the production of cognitive value is an approach supported by UNESCO and UN WSIS resolutions, and by the Lisbon Agenda of EU on Knowledge Society. We need to recognize the knowledge, the Net, the rules, the whole cognitive ecosystem as commons to be capable of future. Understanding the change from Darwin to the Lisbon Agenda. In the knowledge society, the production of value and distribution models are made more effective through collective processes, not linear ones, where all players can access the interactive network and knowledge without discriminatory conditions. The Nature of Knowledge calls for a reflection around the inescapable epistemological background necessary to form a culture of complexity, so that there are no dangerous simplifications of complex processes in which the relationship between the historical time and biological one is, at the same time, local and global. We need a permanent connection into the time of biological space, so that the interactive network is an extension of the social relationship, introductory and not alternative to the physical relationship, a viral one not a virtual one. "Rights as a common good and the commons as a right" this is our first priority for bridging the world economic backwardness and spreading knowledge with the Internet.

Fiorello Cortiana has a Graduate of the Università degli Studi of Milan in Modern Literature, he has been Regional Administrator in Lombardy 1992/1994, a member of Italian Parliament as Senator 1996/2006 and was a member of the Italian Delegation, as Senate representative, at the WSIS (World Summit on the Information Society) of the United Nations, Geneva/Tunis.

Fiorello Cortiana is a member of the Italian Advisory Committee on the Internet Governance and of the Italian Delegation at the IGF (Internet Governance Forum) of the United Nations.

Didier COURTAUD

D2 – Public Sector

« The COMETE project at Evry with the Mozilla foundation »



This talk will present the CoMETe project founded by the University of Evry in partnership with the Mozilla foundation. The topics that will be discussed are : - Why it is important for universities to create FOSS cursus - How the CoMETE project has been set up - What are the courses the students must follow and what practical work they have to do - First results of the project after one year.

Didier is graduated from the Ecole Centrale de Paris in 1980, he is a senior IT expert at CEA (Commissariat à l'Energie Atomique) where he has developped new approches to store XML documents in databases. He is also a Part Time Associate Professor at the University of Evry in the South of Paris where he is teaching Web technologies such as SVG, SMIL or XForms,

His research topics are : Native XML databases, Multimedia storing and retrieving, GPU usage and parallel computing, He is the co-leader of the CoMETE project.

« Arduino: mouth to mouth open hardware »



Arduino has never spent a penny in promotion or advertisements, but it has never been paid by them either. The economy of our hardware development model doesn't allow for that, therefore the right network strategy at all times has been the fundamental aspect of getting our project to work. In this talk I will make a brief revision of Arduino's history, and I will look into the importance of the web as a tool for promoting an open source project without using the traditional cash-for-web-visibility model. Most of our success is based in keeping the right level of discourse, one could argue that not even our web 2.0 tools are so up-to-date. Therefore mouth to mouth and community management are key.

David Cuartielles is co-founder of Arduino, assistant Prof. at Malmö University (Sweden), and Research Fellow at Medea's Research platform (medea.mah.se). In the past he has been guest lecturer and researcher at IDII (Interacion Design Institute Ivrea, Italy), SADI (Samsung Art and Design Institute, Korea), National Research Institute of Tijuana (Mexico), and IIITB (Bangalore, India), among others. In 2006 he curated part of the Ars Electronica festival in Linz, Austria; at the time Arduino got a honorific mention for the quick growth of its community. Currently he is responsible for Arduino's web strategy, writes a PhD in Open Source within Design, co-owns a small design firm building prototypes, and runs a research project on educational technologies for the masses financed by the Spanish Cultural Center in Mexico City. Blog: blog.arduino.cc. Research blog: medea.mah.se

Davide DALLE CARBONARE

ENGINEERING

WS - AGILE methodologies

« OSS Agile project management tools framework »



This workshop rise the point of view to how the Agile Project Management can be supported by open source tools and practices, to ease management, development and monitoring activities. This part is based on the field experience of different development groups facing real daily needs.

Davide is an Open Source consultant and IT solution architect at Engineering Ingegneria Informatica. He is actually working on various activities such as: quality monitoring of software processes and products; software selection; collaborative methodologies for project management, software development infrastructures integrating open source tools; project automation; performance test and application profiling.

« Quality monitoring in OSS Projects »

WS - Tooling

The workshop is dedicated to Spago4Q platform (www.spago4q.org), the free/open source platform to measure, analyze and monitor quality of products, processes and services, and to its practical usage. A quick overview will highlight the concepts at the base of Spago4Q platform and its most interesting features. Besides, it focuses on Spago4Q adoption within the EU QualiPSo project (www.qualipso.org) and the Italian Competence Center (www.flossitaly.it), as single point of aggregation for data analysis and results computation and visualization. Web link: www.spago4q.org

Roberto DI COSMO

IRILL

D2 - Education

Lightning Talks



Roberto Di Cosmo (<http://www.dicosmo.org>) 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" (<http://www.dicosmo.org/HoldUp/index.html.en>), 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.

Didier DONSEZ

ADELE, Joseph Fourier University

WS - Hardware

« OSS RFID Tooling & Framework »

Gilles DOWEK

INRIA

D2 - Education

« What should we teach in high school computer science classes to make the students free ? »



As France, after many other countries, is going to start teaching computer science in high school in 2012, many ideas are proposed for the content of such a course. In this talk I suggest that the choice of this content should aim at developing the understanding, and thus the autonomy, of the students.

Gilles Dowek is Research Director at INRIA, Professor at Ecole polytechnique, He participated to several scientific radio shows on Arte, France 5, France Culture and to conferences in « Palais de la Découverte », « Bibliothèque Nationale », « Cité des sciences et de l'industrie »... Gilles Dowek published several books translated in german, spanish, italian, corean...

« Potential & risks of Open Data & Open Government for transparency in politics »



Current digital technologies and communication network will have huge impacts on the renewal of national and local Public Administrations. On one hand, proper usage of these technologies isn't simply a very efficient way to cut costs: it can and should transform the very nature and role of the same administrations in modern society, as well as their relationship with citizens. On the other hand, opening too much Public Sector Information or moving government services online can be almost useless or even cause problems, if most citizens are unable to take advantage in these opportunities, or have no interest in them. How often does this happen in Europe? The talk will summarize the two issues above and propose some ways to solve the problems caused by the second.

Who is Marco Fioretti ? Freelance writer, activist & teacher about open digital standards, Free Software, digital technologies & the their relations & impact on education, ethics, civil rights & environmental issues. Member of digistan.org & OpenDocument Fellowship. Co-autor of Open Government: Collaboration, Transparency, and Participation in Practice (O'Reilly, March. 2010, see <http://stop.zona-m.net/node/163>) Currently working on research project "Open Open Data, Open Society: openness of public data in EU local administrations", <http://stop.zona-m.net/node/175>. Most recent teaching engagements: - "Digital Cultures and NGOS" (online course for www.volint.it, see <http://mfioretti.com/digital-culture-online-course-parents-teachers-and-everybody-else>) - Open Government course at UIMP Santander (summer 2010), <http://bit.ly/daq9LN>. Linux Journal Contributing Editor - Home page with list of publications: <http://mfioretti.com> - Webzine: <http://stop.zona-m.net>

Eric FLEURY

INRIA SENSLAB Project

Hardware

« A very large scale open wireless sensor network Platform »

Ross GARDLER

Apache Software Foundation

D3 - Community management & promotion

« Community is more important than code »



The Apache Software Foundation carries the mantra "community over code," but why? The assertion is that the building of a strong and collaborative software community will produce high quality software, almost as a by-product. So what is a "strong viable community" and how do you build one? In this session Ross will first examine what an Apache style project community looks like and will then demonstrate why this structure is critical to the sustainability of an openly developed open source project.

Ross is Vice President of Community Development at The Apache Software Foundation (ASF) and manager of JISC OSS Watch. Ross is a strong believer that community is more important than code. His work enables him to examine and understand approaches to sustainability through open development and open innovation in many different fields. Ross engages with and advises on community management in a wide range of projects from newly funded short term research and development projects, to major international collaborative efforts. Ross is also chair of TransferSummit, an open innovation conference focussing on collaborative exploitation of intellectual property in software. OSS Watch:

<http://www.oss-watch.ac.uk>

Apache: <http://www.apache.org>, rgardler: <http://www.twitter.com/rgardler>

Pierre GAUFILLET

AIRBUS

D1 - Development, innovation & research

« OPEES - Open Platform for the Engineering of Embedded Systems »



The ITEA2 project OPEES - standing for Open Platform for the Engineering of Embedded Systems - aims to build a community able to ensure long-term availability of innovative engineering technologies in the domain of dependable / critical software-intensive embedded systems, like TOPCASED tools. This challenge can be achieved if it succeeds in building an ecosystem in the open source frame, with the relevant business models. The viability of such an ecosystem requires several elements that OPEES aims at providing: well defined business models, an open organization, a good R&D coordination, a collaborative environment - like a forge - and a set of processes and guidelines. To avoid redundancies and wastes, OPEES will favour connection to other open source foundations like the Eclipse Foundation, relying on their resources or sharing them.

Pierre Gauffillet is a Software Engineering Specialist at Airbus in Toulouse since 2001, where he defines development methods and supports software engineers working on avionic applications and flight simulators. Advocating open source strategy and model driven engineering for years, he is also involved in TOPCASED and OPEES initiatives - aiming to provide and maintain a complete CASE (Computer Aided System Engineering) in open source. When Pierre is not talking about computer sciences, you may find him trekking or climbing in unlikely places.

Andrea GIOIA (with Emmanuel BELO)

ENGINEERING

WS - Open Data / Initiative

« The open source location intelligence ecosystem »

« Successfull Interoperability Practices »



Yuri Glickman is a senior researcher at Fraunhofer Institute for Open Communication Systems (FOKUS), which he joined in January 2001. Yuri Glickman was/is actively involved in numerous industrial and research projects for telecommunication and eGovernment systems by means of designing and testing new generation QoS networks, designing and implementing TTCN-3 based and model driven test systems following the Model Driven Architecture (MDA) approach, technical interoperability testing of open source software systems, modelling, monitoring, simulation and optimisation of business processes, design and development of a secure eGovernment and mGovernment platforms.

Yuri Glickman is a senior researcher at Fraunhofer Institute for Open Communication Systems (FOKUS), which he joined in January 2001. His technical and research background covers business process management, design IP network systems, testing methods for telecommunications systems and formal methods for the design, validation and prototyping of distributed systems.

Yuri Glickman was/is actively involved in numerous industrial and research projects for telecommunication and eGovernment systems by means of designing and testing new generation QoS networks, designing and implementing TTCN-3 based and model driven test systems following the Model Driven Architecture (MDA) approach, technical interoperability testing of open source software systems, modelling, monitoring, simulation and optimisation of business processes, design and development of a secure eGovernment and mGovernment platforms. Since January 2010 Yuri coordinates open source activities at Fraunhofer FOKUS and leads the German QualiPSo Competence Centre fostering the usage and production of open source software.

Yuri Glickman studied Computer Science at the Electrotechnical University St.Petersburg (Russia) and received his MSc degree in February 2000. In October 2005 he received his Ph.D. from Russian Academy of Sciences.

Responsible of the Public Sector theme

D2 – Public Sector

Our society becomes more & more open. That concerns & involves all of us. One of the aspects of this tendency is the activities undertaken by public organizations to become more transparent to the citizens. The informational technologies play very important role in this process, but... What is the value of FOSS in it? - How FOSS is used in modern public organizations? - How can the FOSS community help public organizations to become more open? - How can FOSS itself become more open to public organizations & citizens? - What is the role of academic FOSS community in those processes ?

Teresa GOMEZ DIAZ

LIGM, PLUME

WS - Legal Issue

« Understanding intellectual property in academic software : comparing scientific publications and software distribution »



While intellectual property issues seem to be well known in scientific publications, we have found that there are not so much well understood for software produced at research laboratories. After a first experience on dealing with the software produced at LIGM (<http://igm.univ-mlv.fr/LIGM/>) followed by the increasing experience on the PLUME project (<http://www.projet-plume.org/>), we think that it is necessary to understand better the legal aspects of software production for research.

Matthieu HERRB

LAAS - CNRS

WS - Hardware

« Visualisation 3D en robotique et systèmes embarqués »

Gijs HILLENUS

Journalist

D2 – Public Sector

« Europe's public administrations' use of open source for their desktops »



Lack of political support hinders open source desktop? Of the fifteen million civil servants in the member states of the European Union, those in education and health care not included, 105 thousand use a PC running an open source operating system. In other words, for every thousands PCs, seven will be running an open source operating systems. The main reason for this obvious failing of the market for desktop operating systems and the market for office applications, is the lack of political will.

Gijs Hillenius has more than 24 years experience as a journalist, communicating to a variety of audiences. He works and has worked for all sorts of media: daily, weekly, radio, Internet and trade magazines. He pens for publications in many EU Member States, the US and Canada, including IEEE science papers and the Economist Intelligence Unit economic analysis. The past eleven years he has covered all major trends in government and enterprise IT, developments in tech science and shifts in Europe's IT labour markets. A evaluation in 2010 of his reporting for the European Commission, on the use of open source software by public administrations, likened his work to that of the BBC news.

« Report on the FTA expérience »



Franco Iacomella studies and research in the University of Buenos Aires (UBA), in Argentina. He is focused in project design and visual communication. He is also involved in social and political projects related with public access to knowledge and cultural diversity. He works in FLACSO (Latin American School of Social Sciences) and is consultant for the Universitat Oberta de Catalunya (UOC). He has been working in the "Free/Open Culture" field for the last 8 years, being a member-contributor of a big number of world wide known institutions, projects and initiatives like: GNU Project, Free Software Foundation Latin America, Gleducar NGO, MIA, Free Knowledge Institute, Rhode Island School of Design (RISD), SELF Project, Open Web Foundation and others. In the FTA he act as WP6-1 Leader and WP3 member. Organisation: Free Knowledge Institute, Universitat Oberta de Catalunya
Roles: FTA Communications coordinator, WP6 Leader

Alexandre LEFEBVRE

France Telecom

D2 - Education

« The OW2 programming contest in China: a success story »



For the second time in 2010, OW2 and Scilab have organized a joint open source programming contest targeted at Chinese students and supported by leading Chinese universities. We will present the OW2 programming contest, describe its organization, how it fits within the OW2 ecosystem, links with Scilab, benefits for OW2 projects, members and the contestants, as well as our feedback for improvements.

Martin MICHLMAYR

HP OSS Division

D1 - Development, innovation & research

« Project Management in Free Software Projects »



Some researchers argue that free and open source software (FOSS) development relies on self-coordination of individuals with little central management. While self-coordination is an important aspect of FOSS projects, the importance of project management should not be neglected. This talk gives a practical overview of project management in FOSS projects based on insights from acting as the leader of the Debian projects for two years.

Martin Michlmayr has been involved in various free and open source software projects for well over 15 years. He acted as the leader of the Debian project for two years and currently serves on the board of the Open Source Initiative (OSI).

Martin works for HP as an Open Source Community Expert and acts as the community manager of FOSSBazaar. Martin holds Master degrees in Philosophy, Psychology and Software Engineering, and earned a PhD from the University of Cambridge.

Homepage: <http://www.cyrius.com/>

« The State of Open Source Licensing & Ways to Improve It »

WS - Legal Issue

Love it or hate it but correct licensing is an important component of every free software and open source project. This is especially true as an increasing number of corporations are adopting and distributing open source applications and code. This talk will therefore give an overview of the current state of open source licensing, discussing topics such as contributing agreements and copyright agreements such as Joint Copyright Assignments (JCA). The talk will also discuss about ways of identifying licensing information in code using tools like FOSSology. Finally, ideas for improving the current state of open source licensing are proposed. In particular, the Software Package Data Exchange (SPDX) effort will be present, which is working on a standard to exchange copyright and licensing information about open source software.

François LETELLIER

D2 – Public Sector

« Open Source & Green IT for eGovernment »



This talk will present the Open Source from Green IT point of view and focus one of some benefits for eGovernment... Freen IT! Will Free/Open-Source software save the planet? Computers have their share of responsibility in the environmental challenges humanity is currently facing. Awareness is growing about the opportunity to think of IT in a different, more environmentally friendly, way - a concept known as "Green IT". Computing supergiants such as Google make the media headlines when they struggle to lower their power bill - even planning to build datacenters close to nuclear powerplants. But from the planet's standpoint, electric consumption is only the tip of the iceberg. Green IT also is a matter of electronic waste (WEEE), smart grid, open design of collective infrastructures and faster innovation rate through openness.

François Letellier is Francois Letellier is a freelance consultant on open innovation and open-source software. He helps innovative entrepreneurs and start-ups pursue open innovation strategies, secure funding and operate successful business models. He also acts as an expert for innovation support institutions, delivers higher education lectures and is strongly involved in communities related to open IT innovation. Francois spent four years with INRIA, the French National Research Center in Computer Science and Automation, as marcom- and executive-director of ObjectWeb. He previously co-founded a software engineering business where he served five years and worked for global corporations like France Telecom and Michelin. Francois has a master degree in computer science and 20 years of experience.

Blog: <http://www.flet.fr/>

« POZNAN FLOSS-based municipal services »



Bartek Lewandowski, received his master's degree from Poznan University of Technology. He has been employed by Poznan Supercomputing and Networking Center in the Network Services Department since 1998. His professional interests include advanced service oriented systems, web technologies and services of ambient intelligence including mobile ones. He is the leading architect for the Multimedia City Guide, the official portal of the city of Poznań - a cooperative project with the Poznan City Hall. He is the technical coordinator of PSNC's activities in the QualiPSo project which aims at fostering adoption of open source software. As one of the QualiPSo result a worldwide network of QualiPSo FLOSS Competence Centers has been established with a Polish node located in Poznań. Bartosz is coordinator of the PSNC QualiPSo FLOSS Competence Center.

Dave NEARY

Gnome

D3 - Community management & promotion

« Community anti-patterns »



It may be hard to identify the magic that goes into a successful free software community project, but it is easy to identify patterns in unsuccessful community-building efforts. I present a humorous look at the most common and egregious anti-patterns observed over the years in online communities, and propose counter-measures which can be used to combat their onset.

A frequent speaker on various aspects of the GNOME project and former release manager of the GIMP, Dave is a freelance consultant specialising in the relationship between companies and free software communities. Dave has worked on a variety of projects, including MeeGo, Maemo and Openwengo. Dave Neary is the founder of Neary Consulting, specialising in community relations and free software strategy. Dave has served three terms as member of the board of directors of the GNOME Foundation (2005 – 07), and was chairman of the board in 2006, and treasurer in 2007, where he oversaw massive growth in the GNOME advisory board. Dave created and edited the first annual report of the GNOME Foundation. Homepage <http://www.neary-consulting.com/>

Sébastien PAUMIER

LIGM

WS - Research

Why academic software should be open source

Vincent QUINT

INRIA WAM project

D1 - Development, innovation & research

« Web Standards in FLOSS development »



Open source plays a key role in the development of standards for the web. With open source, new technologies, or extensions to existing technologies, may be experimented and demonstrated during the early stages of standard development. This provides feedback to standard bodies during the design phase, making standards more robust. This also makes sure that implementations are available as soon as the standard is finished, thus facilitating early adoption of new standards. We analyze in this talk the benefits that open source brings to open standards and conversely, based on the experience gained with the Amaya project that is conducted jointly by W3C and INRIA.



Vincent Quint was the W3C Document Formats Domain Leader and served as chair of the W3C Hypertext Coordination Group. Prior to joining the W3C team in February 1996, he was leading project Opera at INRIA, which is interested in various aspects of electronic documents, such as document models and structures, structured editors, hypertext, and digital typography. During the last ten years, he has been deeply involved in the design and development of various document processing systems, including Amaya. His research interests include document models, document production systems, document engineering, hypertext and multimedia. He is a Research Director at INRIA in Grenoble, France. Homepage <http://wam.inrialpes.fr>

Yacine REBAHI

Fraunhofer Fokus

D2 – Public Sector

« An open source platform for mobile enabled policy decision making »



Leader of the Reliable Network Infrastructures (RNI) team, NGNI department Fraunhofer Fokus. PhD in mathematics and Bachelor's in computer science.

Currently senior scientist leading the Reliable Networking Infrastructure (RNI) team at the Fraunhofer FOKUS competence center NGNI.

Prior to joining FOKUS in 2002, he worked at Ericsson on Voice over IP (VoIP). At FOKUS, he has worked on various European and industry projects.

His research activities are mostly dedicated to emergency services in Next Generation Networks, Security, and Future Internet. Dr. Rebahi's over 50 publications between journal and conference papers, and chapter books.

Dr Rebahi has been leading several research and industry projects in the following fields of security: Trust in ad hoc networks, Security and privacy issues in the context of policy making process, DoS attacks detection in VoIP networks, Spam mitigation in VoIP environments, Fraud and service misuse in VoIP networks.

Feedback on the use of NovaForge in a production environment

Christian REMY is currently Program Director of the Bull Open Source software forge, NovaForge. After many years of software development management, he has been specifically involved in Open Source activities and collaborative projects. Founding member of the Open Source Objectweb Consortium (now OW2), he managed then the Bull Open Source Competence Center. Participates currently to the QualiPSo European project and coordinates the French Coclico project.

Stéphane RIBAS

INRIA D2T

D3 - Community management & promotion

Responsible of the Community Management & Promotion theme

Open Source Software is becoming more & more present in the IT landscape changing drastically the rules of the game (technical, business & society). Communities could become a booster for those OSS pieces of code if they are conducted properly (or by luck). Launching a community and developing it successfully is not always a spontaneous action but relies on a structured approach. By presenting such a theme at FOSSa, we hope to foster anyone who would like to launch a community to throw himself into the adventure safely and avoiding pitfalls.

Stéphane Ribas (M.Sc, University of Surrey 1996) has spent 12 years in software industries & services. In parallel, Stéphane has been developing several OSS projects such as Bulletin Board System ;-), a 3D Visual Studio software and several video games. He also contributes to different electronic music forums. He has spent many years in European countries & has been involved in several important projects as a support & technical consultant for large customers: he has developed very strong skills in building & fostering Internet communities. He joined INRIA in 2008 to co-lead OW2 Europe Local Chapter & contribute(d) to several Open Source projects/consortiums (Xwiki Concerto, AspireRFID, QualiPSo, NESSI OSS Working Group, Humavips, HOMES). Stéphane is also working on developing approaches to "build and sustain Open Source Communities". He wrote articles & 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- IEEEE - Sweden, RCIM 2010). Stéphane gives also courses at the IAE school in Grenoble about Open Source :-)

Gabriele RUFFATTI

ENGINEERING

D2 – Public Sector

Connecting Communities – Chairman : Unconference panel!



Founder of SpagoWorld and IT director at Engineering Group (IT). Gabriele Ruffatti is Architectures & Consulting Director within the Research & Innovation Division of Engineering Group www.eng.it. He has held senior management positions in project and product management, software process improvement & quality assurance and in architectural solutions definition. He contributed to the development of the corporate quality system and to the achievement corporate quality certifications. He is active in project management activities and software engineering coordinating projects and communities within its company. He is a focus point for open source initiatives within Engineering. In 2004 he founded SpagoWorld initiative (www.spagoworld.org). He is currently member of the SpagoWorld Executive Board and of OW2 Consortium Board of Directors (www.ow2.org), where he promotes activities and initiatives; he is also active in the Community of Eclipse Foundation (www.eclipse.org) and in the Italian Open Source Competence Center (<http://en.flossitaly.it>). He has signed the FLOSS CC Network Manifesto www.flosscc.org. Interested in OS education activities, from 2006 to 2008 he was an Adjunct Professor for open source at the Department of Mathematics, Computer Science degree, University of Padua, Italy.

Alberto SILLITTI

Bolzano University IT, QualiPSo

WS - Methodology

« Monitoring OSS project efficiently! »



The QualiPSo OpenSource Maturity Model (OMM) is a methodology for assessing Free/Libre Open Source Software (FLOSS) and more specifically the FLOSS development process. OMM helps in building trust in the development process of companies using or producing FLOSS. The aim of the methodology is to enable software companies to use FLOSS software in production and, in particular, in their main stream products and not only in prototypes. The objectives of OMM are:

1. To provide FLOSS communities a basis for developing products efficiently and making their products trustworthy for the potential customers, and also for integrating companies.
2. To provide FLOSS integrators a basis for evaluating the processes used by the FLOSS communities. OMM is interchangeably referred to as model and methodology. It is first a model that contains all the elements that have to be assessed, but it is also a set of rules and guidelines describing how to conduct the assessment process. OMM has been designed to be compatible with CMMI that is a widely adopted model in the industry.

Alberto Sillitti, Ph.D., PEng is Associate Professor at the Faculty of Computer Science of the Free University of Bolzano-Bozen, Italy. He is involved in several EU funded projects related to Open Source Software and Agile Methods in which he applies non-invasive measurement approaches. He has served as member of the program committee of several international conferences and as program chair of OSS 2007 in Limerick (Ireland). His research areas include open source development, agile methods, software engineering, non-invasive measurement, web services. He is co-author of the book titled "Agile Technologies in Open Source Development" published by IGI Global in 2009.

« *The BPM game-changer* »



Chief Technical Officer and co-founder. Charles leads the BonitaSoft product development organization. Charles coordinates with the Bonita community and users to define the product roadmap and is responsible for its execution. Prior to BonitaSoft, he was head of the Bonita core development team within Bull and has significant experience developing critical application with Business Process Management and Service Oriented Architecture technologies. Charles holds a Master's degree in Computer Science from Polytech de Grenoble (France).

« *MOSST Initiative – Method & portal to assess/evaluate of the quality of FLOSS* »



The workshop focuses on the trustworthiness issues of FLOSS products. Specifically, the workshop will illustrate the models defined in the QualiPSo project, based on the trustworthiness factors identified during the QualiPSo project: - the MOSST model (Model for Open Source Software Trustworthiness), which addresses the trustworthiness of FLOSS products themselves - the OP2A model (Open Product Portal Assessment), which helps developers assess the quality and completeness of the information provided by FLOSS websites and repositories. After the models are described, possible improvements and a roadmap for future work will be discussed with the audience.

Davide Taibi is a PhD student in Computer Science at the Università degli Studi dell'Insubria in Como and Varese, Italy. His research interests include: Empirical Software Engineering and measurement, especially concerning OSS quality evaluation, OSS business models and natural language processing. He has been actively involved in the quality area of QualiPSo since the beginning of the project. Davide Taibi is also the Sales Director of the Italian Open Source competence center (www.flossitaly.it)

« *An OpenSource alternative to deploy ITIL best practices* »

« *Report on the Free Technology Academy experience* »



Wouter Tebbens is co-founder and serves currently as president of the Free Knowledge Institute and is director of the Free Technology Academy.

Between 2006 and 2008 he was coordinator of the European Commission's FP6-funded SELF Project (Science, Education & Learning in Freedom) to design a platform for the collaborative construction of educational materials.

He achieved a Master of Science in Mechanical Engineering at the University of Twente (Netherlands).

He has worked in various functions in Europe, Argentina and Spain. In 2002 he founded the company xlocal.com offering services based on free software to SME companies.

Between 2004 and 2007 he presided the working group on Free/Libre/Open Source Software at Internet Society Netherlands.

The Free Knowledge Institute: <http://freeknowledge.eu>

The Free Technology Academy: <http://ftacademy.org/>

« *Free Software & collaboration for undergraduates* »



Ralf Treinen will give a talk on his course to non IT undergrads on free software, and/or report on how participation to the Debian project happens for non IT experts. Thus... the presentation will pinpoint the following topics: - teaching non IT undergrads, - how to participate in Free Software by reporting bugs, - writing documentation, - discussing the agenda of the evolution of a project and more.

« *Open Government* »



After completing his university entrance certificate in Konstanz in 1990, he studied business information science at the University of Mannheim.

In 1999, he obtained a doctorate from the German University of Administrative Sciences Speyer, where he also assumed a professorship in 2007 with a thesis on high-performance portals for public administration. For two years, he worked for the Federal Administrative Office on the conceptual further development of the bund.de portal, amongst other things.

Since January 2007 he has been a research associate at the Fraunhofer Institute for Open Communication Systems (FOKUS) in Berlin, and, Since January 2009 he has been managing the "Deutsche Telekom Institute for Connected Cities" (TICC) and holds the associated professorship for Administrative and Business Information Systems at the Zeppelin University in Friedrichshafen.