

OSSCOM 2015 Conference

Supported by IEEE

Amman, Jordan
September 10-13, 2015



Call for Proposals and Papers

Under the Patronage of HRH Prince AL Hassan Bin Talal

The International Conference on Open Source Software Computing (OSSCOM 2015)

10 - 13 September 2015, German Jordanian University Campus, Madaba – Jordan

http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=34865

Conference Publications

The proceedings of the conference will be published at IEEE Xplore.

Extended versions of the selected papers will be published in the International Journal of Open Source Software and Processes (IJOSSP) and the International Journal of Cloud Applications and Computing (IJCAC), published by IGI-Global, USA.

OSSCOM 2015 Themes

- Enabling Key OSS Technologies
- Building Cross - Cutting Sciences
- Driving Disruptive Innovations

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- Prof. Dr. Salem Al-Agtash, GJU - Jordan

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OSSCOM 2015 is meant to be an international forum for experts, professionals, researchers, and students to promote, share, and discuss Open-Source Software (OSS) services, resources, applications, products, and tools. Researchers and professionals from all over the world are invited to submit proposals for tutorials and workshops as well as papers in areas related to open-source software.

Speakers and delegates will represent many different categories and stakeholders from the private and public organizations, universities, and enterprises. OSSCOM 2015 will focus on the perspective of open source software adoption as alternative solutions to proprietary software and will point out how specialized OSS enterprises can be developed from within universities to integrate creativity, entrepreneurship, and competitiveness and build sustainable OSS industry.

Register for the conference at: <http://osscom2015.osscom.org/>

Professionals and Industry

Professionals and researchers are invited to submit proposals for half-day tutorials and practical workshops in the field of Open Source Software. Submitted proposals should be 1-2 pages covering topics, requirements, case studies, and expected outcomes.

Scientific Focus

Researchers are invited to submit technical papers in the following topics:

Track 1: Systems Software

- Operating systems: Linux Kernel, Server and Desktop Linux: RedHat, Debian, Slackware, Caldera, SuSe, Fedora
- Distributed Operating systems: Open source platforms and software for the cloud platform as a service (PaaS), software as a service (SaaS), and infrastructure as a service (IaaS). Open stack, Open-source software in scientific computing including clouds, grids and HPCs
- Embedded and Realtime Operating systems: Microkernel, uC/OS, VxWorks, pSOS, OSEK, iRMX, QNX, RTLinux

Publicity Committee

- Dr. Muhannad Quwaider (Chair), JUST - Jordan
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- Dr. Yasser Rajjal, GJU - Jordan
- Mr. Ramez Quneibi, TAGITI - Jordan

Important Dates

Manuscript Submission	August 15, 2015
Acceptance Notification	August 30, 2015
Camera Ready	September 2, 2015
Registration Deadline	September 5, 2015
Conference	September 10-13, 2015

Paper Submission Procedure

Authors should submit a six-page manuscript, including figures, tables, and references before August 15, 2015. For proposals, authors should submit 1-2 pages before August 15, 2015.

Manuscripts shall be submitted as a Word or a PDF document, following IEEE paper format on the following link:

<http://osscom2015.osscom.org/?q=Forms/submit-participation>

Detailed instructions about the submission process, including IEEE manuscript templates, are available on the following link:

http://www.ieee.org/conferences_events/conferences/publishing/templates.html

All papers will be peer reviewed by at least two reviewers.

The proceedings of the conference will be published at IEEE Xplore. Extended versions of the selected papers will be published in the International Journal of Open Source Software and Processes (IJOSSP) and the International Journal of Cloud Applications and Computing (IJCAC), published by IGI-Global, USA

Poster Submission Procedure

Students and researchers are invited to participate in the conference by providing them with a space to show a high quality poster that summarizes their work. Posters will help students and researchers to advertise and promote their work. For those who are interested, please send a summary in MS-Word format including title of the poster, name and affiliation of author(s) and a short abstract of maximum one page to: office@osscom.org, the submission will be reviewed by the scientific committee and shall notify the author within two weeks from the submission date. If the submitted abstract is approved, please submit your poster as Pdf of size A1 (~60 x 85 cm) through the following submission form:

<http://osscom2015.osscom.org/?q=Forms/submit-participation>

Partners



- Ubiquitous mobile computing and technologies: middleware, operating system (e.g. Android), new I/O and user interfaces, mobile protocols

Track 2: Applications and services

- Open-source software services and applications in energy, environment, education, health, climate, water, agriculture, biology, economy, medicine and other pressing global issues and problems
- Open-source software for e-Services, including e-Government, e-Libraries, e-Learning and any e-*
- Open-source software for Smart Education, Smart Cities, Smart Power Grids, Smart Transportation
- Open Source applications for mobile and tablets

Track 3: Networking, and security

- Open source network simulation/emulations tools
- Open source platforms for network security deployment, testing and verification.
- Network and security open source management software

Track 4: Open Source Development and Support

- Perspectives on open-source software development and services, including challenges, operation, sustainability, funding, governance, business models, and security
- National, regional and international organizations and their role in funding and supporting open-source software applications in research and education
- Collaborative projects and initiatives in research and education at national, regional and global levels
- Research and education challenges and open access paradigm
- Business models for open-source software development and services

Structure

- Keynotes
- Panel and roundtable discussions
- Presentation sessions
- Industry and technology discussions
- Consultation meetings, focus groups, and roundtables
- Best practice showcases and practical demonstration
- Exhibition, Posters and Demonstrations

Registration Fees

- Osscom / IEEE members: 50 Euro (Catering Vouchers)
- Non Osscom / IEEE members: 100 Euro (Catering Vouchers)
- Authors & Speakers: 50 Euro (Catering Vouchers)
- Students: Free

Activities

- Sessions of scientific and industrial relevance
- Workshops on the latest frontier of technologies
- Poster sessions: a walk through scientific research and applications
- Visits to leading companies in ICT and technologies
- Networking and gala dinner
- Social program

Language

English