



FOSS AS DRIVER FOR TECHNOLOGY TRANSFER, INNOVATION AND ENTREPRENEURSHIP

IMPORTANT DATES

- Submission deadline: Sep. 30, 2018
- Notification of acceptance: Nov. 30, 2018
- Registration Opening: Dec. 03, 2018
- Registration Closing: Jan. 24, 2019

LOCATION

Conference Hall
Sultan Qaboos University
Al-Khoud, Muscat
Sultanate of Oman
circ@squ.edu.om

CONFERENCE CHAIRS

- Ali Al Bemani, VC, SQU
- Salim Al Ruzaiqi, CEO, ITA

ADVISORY COMMITTEE

- R. Al Mahrouqi, DVC PSR-SQU (Chair)
- S. Al Haddabi, TRC
- O. Al Shanfari, ITA
- B. Al Manthari, ITA
- A. Al Naamani, MCBS
- A. Hossen, CIRC-SQU
- H. Al Lawati, ITA
- A. Al Shidhani, TRC

SCIENTIFIC COMMITTEE

- A. Hossen, (Chair)
- A. Ahmed
- A. Al Badi
- A. Al Maashri
- A. Al Hamdani
- D. Al Abri
- H. Al Shihhi
- K. Al Busaidi
- K. Day
- L. Khriji
- M. Sarrab
- N. Al Zidi
- N. Hosseinzadeh
- N. Kraiem

ORGANIZING COMMITTEE CHAIRS

- A. Hossen, CIRC-SQU
- H. Al Lawati, ITA

COORDINATING COMMITTEE

- A. Hossen, CIRC-SQU
- F. Al Saidi, ITA
- K. Al Gheilani, ITA
- K. Al Maawali, ITA
- M. Sarrab, CIRC-SQU
- R. Lakshmi, ITA

INTRODUCTION AND GOAL

The FOSSC-Oman'2019 conference will be jointly organized by the Communication and Information Research Center at Sultan Qaboos University (SQU) and the Information Technology Authority (ITA), on Free and Open Source Software (FOSS) to support the National Initiative on this theme. It will be for two days and aims to promoting awareness and disseminating the use and development of FOSS for professionals, staff, students, and the community in Oman. The FOSSC-Oman'2019 event will be an opportunity to discover, discuss, and exchange ideas on FOSS in Oman and beyond. The event will also provide the opportunity to network different groups of FOSS users, benefit from insightful lectures delivered by expert speakers at the conference, and share mutual experiences and discuss potential implementations of FOSS.

SUBMISSIONS

Submission should be done online and include the following details:

- Name, title, work address, email and phone number,
- Short biography of the main contributor (including qualification, occupation, achievement and affiliations about 100 words).
- Summary or abstract of the contribution up to 200 words.
- Electronic copy of the paper, (4-6) pages.

MAIN TOPICS

The range of targeted topics is very broad, but priority is given to subjects on real world applications in home, education, research and business. Based on this, the program committee is inviting proposals for paper presentations on any topic relevant to FOSS. These include but not limited to the following:

Business:

Business models, new types of businesses enabled by open source.

Innovation:

Technical innovation driven by free software and open source, the tension between personal freedom and business interests.

Public Sector:

FOSS in government and public sectors such as health, transport, and education.

Security and Privacy:

Security in an always-on, pervasive computing environment and blockchain technologies.

Best practices:

Existing expertise and future demands of FOSS projects and products.

Knowledge and Education:

Creation, sharing and transferring knowledge, materials and tools.

Applications and Algorithms:

FOSS applications and algorithms (from consumer to enterprise).

Hardware and Platforms:

FOSS hardware and platforms including embedded, mobile, high performance open platforms.

The Internet of Things:

IoT, from individual sensors and controllers through to the cloud and big data/analytic software frameworks, communications, interoperability.

Beyond the technology:

Social, economic, commercial, open data, and leadership trends intersecting the open source world.

INVITED SPEAKERS

A Number of distinguished keynote speakers will be invited to the event and present talks on FOSS Research, Development, applications, economic opportunities and others.

PARALLEL ACTIVITIES

In parallel with the conference event, an exhibition and workshops will be organized on a number of specialized subjects for FOSS developers and end-users.

