

Joint O-RAN OSC/OSFG and OAI Workshop: End-to-End Reference Designs for O-RAN

Northeastern University, Boston, MA November 14-15, 2023

Call for Submission of Proposals

The OpenAirInterface Software Alliance (OSA) and O-RAN Software Community (OSC) with the O-RAN Open Source Focus Group (OSFG) are pleased to announce the

[Joint O-RAN OSC/OSFG and OAI Workshop: End-to-End Reference Designs for O-RAN](#)

in collaboration with and hosted by the Institute for the Wireless Internet of Things and the Open6G Center at Northeastern University, Boston, MA, on **November 14-15, 2023**.

The O-RAN OSC/OSFG and OSA have been engaging steadily over the past two years to establish collaboration for rolling out open source reference designs of the O-RAN architecture, bringing together software components developed by both communities. This exciting workshop comes at a time when significant work has started surfacing.

The workshop has been designed to show joint work and reflect on streamlining the collaboration. In particular, the focus will be on making code seamlessly available to the two communities, and identifying common work methodology for building and maintaining continuously integrated, deployed and tested open source reference design showcases for O-RAN technology.

We are hereby inviting contributions from OSC/OSFG and OAI users, contributors, and any other stakeholders to join the event and share their work as well as their ideas in the form of **talks** and **demos**. Contributions are expected to fall in, but not limited to one or several of the following areas.

- O-RAN compliant radio access network stack implementations
- Service Management and Orchestration (SMO), Near-real time and Non-real time RAN Intelligent Controller (RIC) designs including the A1, E2, and O1 etc. interfaces, as well as associated xAPPs/rApps
- Fronthaul implementations
- O-CLOUD reference designs
- End-to-end O-RAN open source showcasing
- Testing frameworks and CI/CD/CT methodologies for O-RAN reference showcases
- O-RAN designs for next generation experimentation

A separate space for demos will be provided. We strongly encourage the community members to submit demo proposals in the above areas.

We look forward to your contributions and to seeing you in Boston in November.

The Joint Workshop Program Committee

Tracy Van Brakle, O-RAN OSC/OSFG
Tommaso Melodia, Northeastern University
Florian Kaltenberger, Northeastern University
David Kinsey, O-RAN OSC
Jinri Huang, O-RAN OSC/OSFG
James Li, O-RAN OSC
Raymond Knopp, OAI
Adlen Ksentini, OAI

Please write to workshop@openairinterface.org