O-RAN-SC Workshop At ONE Summit 2024

ACCELERATING THE OPEN AND SMART RAN

Open source enablers for the O-RAN Reference Design

Hello!!!!

O-RAN-SC is organizing a workshop, as a co-located event, at the ONE Summit 2024. You will find all the details about this workshop here. This workshop focuses on how O-RAN-SC, in collaboration with other open-source initiatives such as OAI, Nephio, ONAP, etc, is building open source reference designs, which are great enablers for any new and cutting edge technology like O-RAN. Reference designs not only provide the possibility for early-stage continuous deployment and testing, but also serve as references during product development, thus accelerating commercialization.

Schedule

Date	Time-Slot (in PM)	Title	Type	Speaker(s) - Refer to Speakers Page for details
April 29, 2024	1:00 - 1:10	Introduction to O-RAN-SC and OSFG	Opening	David Kinsey and Irfan Ghauri
	1:10 - 1:40	Introduction to O-RAN and Opensource in O-RAN	Keynote	
	1:40 - 2:00	Non-RealTime RIC (NONRTRIC): Service Management & Exposure (SME), and rApp Management	Tech-Talk	John Keeney and Aravindhan Ayyanathan
	2:00 - 2:20	Deploying and Automating a Private 5G System with Open Source Components and the OSC RIC	Tech-Talk	Michele Polese
	2:20 - 2:40	A demonstration of OSC RICAPPs and Use cases	Tech-Talk	James Li
	Break : 2:40 - 3:00			
	3:00 - 3:40	A Deep-Dive into the Network of Testbeds and Labs where O-RAN is Deployed and Tested	Panel Discussion	Moderator: Lincoln Lavoie Panelists: Shankarnarayanan N. K, Kobus Van der Merwe, Hongwei, Fransiscus Asisi Bimo, Ian Wong, Florian Kaltenberger
	3:40 - 4:00	RAN Stack CU-DU features and capabilities or O-RAN Stack CU-DU Reference Design and Implementation	Tech Talk	Ganesh Shenbagaraman
	4:00 - 4:20	How to Enable SMO through Nephio a Perspective	Tech Talk	Seshu Kumar Mudiganti and Ravi Ravindran
	4:20 - 4:40	O-RAN OAM	Tech Talk	Alex Stancu
	4:40 - 5:00	AIMLFW	Tech Talk	Subhash Kumar Singh

When: 29 Apr 2024

Time: 13:00 to 17:00

Where:

Speakers:

Name	Affiliation
David Kinsey	AT&T
Irfan Ghauri	OpenAirInterface Software Alliance
Chih Lin I	CMCC

John Keeney	Ericsson EST
Aravindhan Ayyanathan	Ericsson EST
James Li	China Mobile
N. K. Shankaranarayanan	Rutgers University
Kobus Van der Merwe	University of Utah
Hongwei Zhang	Iowa State University
Fransiscus Asisi Bimo	National Taiwan University of Science and Technology
Michele Poelse	NorthEastern University
Florian Kaltenberger	EURECOM
Lincoln Lavoie	UNH-IOL
Ian Wong	VIAVI Solutions
Ganesh	Radisys
Seshu Kumar Mudiganti	Windriver
Ravi Ravindran	F5
Alex Stancu	Highstreet Technologies
Subhash Kumar Singh	Samsung

Profiles of the Speakers: LINK