

Session Program

28-31 Oct 2025

4th CERN System-on-Chip Workshop

System Presentations

CERN

Friday 31 October

13:30

System Presentations

Session | **Location:** CERN, 40/S2-B01 - Salle Bohr | **Conveners:** Petr Zejdl, Ralf Spiwoks

13:30–13:55 **ATLAS: update of the netbooting framework for SoC**

Speaker

Quentin Duponnois

14:00–14:25

Network Services and SoC Booting in CMS ATCA Chassis Using Geographical Addressing via DHCP Client ID

Speaker

Petr Zejdl

14:30–14:55 **Multistage boot proces for ATS SoCs**

Speaker

Vasileios Amoiridis

15:00–15:30 **Coffee/Tea Break**

15:30–15:55 **ATLAS and CMS System and Network Administration with SoC**

Speaker

Diana Scannicchio

16:00–16:25 **Linux Roadmap, CERN IT**

Speaker

Alex Iribarren

16:30–16:55 **SoC & Network security**

Speaker

Jose Carlos Luna Duran

17:00