

Session Program

1-4 Dec 2025

**14th MicroTCA Workshop for Industry and
Research**

Session 6

Wednesday 3 December

16:00

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Session | **Convener:** Heiko Koerte

16:00–16:15

Integration of prototyping and cost-effective XILINX-AMD SoC/FPGA platforms in the DESY Firmware Framework

Speaker

Alejandro Piñas

16:15–16:30

Flashless, Network-Based Booting of MicroTCA AMCs

Speaker

Patrick Huesmann

16:30–16:45

Actually utilizing the standardization - Applying (C)OTS software for monitoring and controlling MTCA installations

Speaker

Simon Fischer

16:45–17:00

AMD Versal ACAP Devices for low latency and high compute applications

Speaker

Jens Michaelsen

17:00–17:15

ESS Linux: Yocto based linux on MicroTCA CPUs

Speaker

Gabriel Fedel

17:15–17:30

MicroTCA Development for PIP-II Beam Instrumentation at Fermilab

Speaker

Robert Turner White

17:30–17:45

Discussion

18:00