

Session Program

1-4 Dec 2025

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

Session 4

Wednesday 3 December

11:00

Session 4

Session | Convener: Dariusz Makowski

11:00-11:15

Experimental point-to-multipoint distribution of WR-Based clock and PPS signals through μ TCA Backplane

Speakers

Mr Javier Benavides Caro, Juan Fernández

11:15-11:30

DAMC-X3TIMER: Status Update on Hardware, Firmware, and Timing Infrastructure for PETRA IV

Speaker

Hendrik Lippek

11:30-11:45

Precision Timing & Advanced RF Solutions for Particle Accelerators

Speaker

Jiaoni Bai

11:45-12:00

NGCII Detector Controller synchronization using White Rabbit

Speaker

Matthias Seidel

12:00-12:15

Micro Hertz Temperature and Phase Stability of a LISA Phasemeter based on MicroTCA as ground-support equipment

Speaker

Dr Christian Darsow-Fromm

12:15-12:30

Discussion

12:30