

Session Program

1-4 Dec 2025

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

Session 2

Tuesday 2 December

16:15

Session 2

Session | **Convener:** Tobias Hoffmann**16:15–16:30** **New FPGA, CPU and ADC/DAC products****Speaker**

Karl Judex

16:30–16:45 **Overview of DMCS Projects and MicroTCA.4 Developments****Speaker**

Prof. Dariusz Makowski

16:45–17:00**Engineering Challenges in Scaling MicroTCA for High-Power Double Full-Size AMC Configurations****Speaker**

Christian Ganninger

17:00–17:15 **New building blocks and uplink solutions with the NAT-MCH****Speaker**

Heiko Körte

17:15–17:30 **Custom data acquisition using FMCs and MicroTCA****Speaker**

René Geißler

17:30–17:45**Libera Brilliance X: MTCA.4 Readout Electronics for Electron Synchrotrons.****Speaker**

Peter Paglovec

17:45–18:00 **Discussion**

18:15