

TWEPP 2023 Topical Workshop on Electronics for Particle Physics

Tuesday 3 October 2023

Invited - Mistral Room (10:30 - 11:15)

-Conveners: Alex Kluge

time	[id] title	presenter
10:30	[52] Best Practices in Design Verification of ASICs for High Energy Physics Experiments	PULLI, Adithya

Invited - Mistral Room (16:50 - 17:35)

-Conveners: Alex Kluge

time	[id] title	presenter
16:50	[213] FPGA Firmware design with High Level Synthesis: Methodology, gains, and pitfalls	Dr BACHTIS, Michalis

Wednesday 4 October 2023

Invited - Mistral Room (10:30 - 11:15)

-Conveners: Francois Vasey

time	[id] title	presenter
10:30	[232] Accelerators overview, outlook, differences, why do we need the different concepts, FCC/e ⁺ /muon..., impact on detector R&D and electronics	Prof. NEWBOLD, Dave

Thursday 5 October 2023

Invited - Mistral Room (10:30 - 11:15)

-Conveners: Alex Kluge

time	[id] title	presenter
10:30	[233] Advancing fusion energy: Meeting the challenges of diagnostics and electronics for the ITER project	TIEULENT, Raphael

Invited - Mistral Room (16:50 - 17:35)

-Conveners: Hucheng Chen

time	[id] title	presenter
16:50	[9] How the discovery of Cold Noise delayed the production of ATLAS ITk strip tracker modules by a year	DYCKES, Ian Dr KURTH, Matthew Glenn