

Session Program

25 April 2022 to 24 June 2022

Advanced UK Instrumentation Training 2022

Electronics and DAQ

Tuesday 26 April

13:00

14:00

Electronics and DAQ

Session

13:00–14:00

General electronics, simple circuit calculations

Speaker

Ulla Blumenschein

Friday 29 April

09:00

10:00

Electronics and DAQ

Session

09:00–10:00

Circuit theory, common topologies

Speaker

Ulla Blumenschein

Tuesday 3 May

13:00

14:00

Electronics and DAQ

Session

13:00–14:00

Circuit design, noise and grounding

Speaker

Weida Zhang

Friday 6 May

09:00

10:00

Electronics and DAQ

Session

09:00–10:00

Amplifier design, TDC

Speaker

Weida Zhang

Tuesday 10 May

13:00

14:00

Electronics and DAQ Session

13:00–14:00

[cancelled] Typical ASIC architectures

Friday 13 May

09:00

10:00

Electronics and DAQ Session

09:00–10:00 **PCB layout**

Speaker

Sneha Amogh Naik

Tuesday 17 May

13:00

14:00

Electronics and DAQ

Session

13:00–14:00

Trigger and DAQ 1

Speaker

Andrew Rose

Friday 20 May

09:00

10:00

Electronics and DAQ

Session

09:00–10:00

Trigger and DAQ 2

Speaker

Andrew Rose

Friday 27 May

09:00

10:00

Electronics and DAQ

Session

09:00–10:00

FPGA Overview

Speaker

Andrew Rose