

**Session Program**

**1 May 2023 to 1 July 2023**

**Advanced UK Instrumentation Training 2023**

***Electronics and DAQ***

## Tuesday 2 May

13:00

### Electronics and DAQ

Session | Location:

14:00

13:00-14:00

**General electronics, simple circuit calculations**

**Speaker**

Ulla Blumenschein

## Friday 5 May

09:00

10:00

### Electronics and DAQ

Session | Location:

09:00–10:00

**Circuit theory, common topologies**

**Speaker**

Ulla Blumenschein

## Tuesday 9 May

13:00

14:00

### Electronics and DAQ

Session | Location:

13:00–14:00 **Circuit design, noise and grounding**

**Speaker**

Weida Zhang

## Friday 12 May

09:00

10:00

### Electronics and DAQ

Session | Location:

09:00–10:00 **Amplifier design, TDC**

**Speaker**

Weida Zhang

## Tuesday 16 May

13:00

14:00

### Electronics and DAQ

Session | Location:

13:00–14:00 **PCB layout**

**Speaker**

Sneha Amogh Naik

# Friday 19 May

09:00

10:00

## Electronics and DAQ

Session | Location:

09:00-10:00 **Trigger and DAQ 1**

**Speaker**

Andrew Rose

## Tuesday 23 May

13:00

14:00

### Electronics and DAQ

Session | Location:

13:00–14:00 **Trigger and DAQ 2**

**Speaker**

Andrew Rose



# Friday 26 May

09:00

10:00

## Electronics and DAQ

Session | Location:

09:00-10:00 **FPGA Overview**

**Speaker**

Andrew Rose