

**Session Program**

**22 April 2024 to 22 June 2024**

**Advanced UK Instrumentation Training 2024**  
***Electronics and DAQ***

## Tuesday 23 April

13:00

14:00

### Electronics and DAQ

#### Session

13:00–14:00

**General electronics, simple circuit calculations**

#### Speaker

Ulla Blumenschein

## Friday 26 April

09:00

10:00

### Electronics and DAQ

#### Session

09:00–10:00

**Circuit theory, common topologies**

#### Speaker

Ulla Blumenschein

## Tuesday 30 April

13:00

14:00

### Electronics and DAQ

#### Session

13:00–14:00

#### Circuit design, noise and grounding

#### Speaker

Weida Zhang

## Friday 3 May

09:00

10:00

### Electronics and DAQ

#### Session

09:00–10:00

#### Amplifier design, TDC

#### Speaker

Weida Zhang

## Friday 10 May

09:00

10:00

### Electronics and DAQ

Session

09:00–10:00

#### Trigger and DAQ 1

**Speaker**

Andrew Rose

## Tuesday 14 May

13:00

14:00

### Electronics and DAQ

Session

13:00–14:00

#### Trigger and DAQ 2

**Speaker**

Andrew Rose

## Friday 17 May

09:00

### Electronics and DAQ

**Session**

09:00–10:00

#### FPGA Overview

**Speaker**

Andrew Rose

10:00

12:00

### Electronics and DAQ

**Session**

12:00–13:00

#### PCB layout

**Speaker**

Sneha Amogh Naik

13:00