

**Session Program**

**5 May 2025 to 5 July 2025**

**Advanced UK Instrumentation Training 2025**

***Silicon fabrication and structures***

## Tuesday 6 May

15:00

16:00

### Silicon fabrication and structures

Session

15:00-16:00

#### Device fabrication 1

##### Speakers

Andrew Blue, Dr Richard Bates

## Friday 9 May

12:00

13:00

### Silicon fabrication and structures

Session

12:00-13:00

#### Device fabrication 2

##### Speakers

Andrew Blue, Dr Richard Bates

## Tuesday 13 May

15:00

16:00

### Silicon fabrication and structures

Session

15:00-16:00

#### Device fabrication 3

**Speaker**

Enrico Giulio Villani

## Friday 16 May

11:00

12:00

### Silicon fabrication and structures

Session

11:00-12:00

#### Device fabrication 4

##### Speaker

Enrico Giulio Villani

## Tuesday 20 May

14:00

15:00

### Silicon fabrication and structures

Session

14:00-15:00

**Device structures: planar and 3D**

**Speaker**

Francisca Munoz Sanchez

## Friday 23 May

10:00

11:00

### Silicon fabrication and structures

Session

10:00-11:00

**Device structures: Gain Layers (LGAD, SPAD, SiPM)**

**Speaker**

Francisca Munoz Sanchez

## Tuesday 27 May

14:00

### Silicon fabrication and structures

#### Session

14:00-15:00 **Device structures: monolithic**

#### Speaker

Eva Vilella Figueras

15:00-16:00 **Transistor layout: 250 - 28 nm, FinFETs**

#### Speaker

Eva Vilella Figueras

16:00