

**Session Program**

**25 April 2022 to 24 June 2022**

**Advanced UK Instrumentation Training 2022**

***Silicon fabrication and structures***

## Tuesday 26 April

14:00

15:00

### Silicon fabrication and structures

Session

14:00-15:00

#### Device fabrication 1

##### Speakers

Andrew Blue, Enrico Giulio Villani

## Friday 29 April

11:00

12:00

### Silicon fabrication and structures

Session

11:00-12:00

#### Device fabrication 2

##### Speakers

Andrew Blue, Enrico Giulio Villani

## Tuesday 3 May

14:00

15:00

### Silicon fabrication and structures

Session

14:00-15:00

#### Device fabrication 3

##### Speakers

Andrew Blue, Enrico Giulio Villani

## Friday 6 May

11:00

12:00

### Silicon fabrication and structures

Session

11:00-12:00

#### Device fabrication 4

##### Speakers

Andrew Blue, Enrico Giulio Villani

## Tuesday 10 May

14:00

### Silicon fabrication and structures

#### Session

14:00-15:00 **Device structures: planar and 3D**

**Speaker**

Francisca Munoz Sanchez

15:00-16:00 **Device structures: Gain Layers (LGAD, SPAD, SiPM)**

**Speaker**

Francisca Munoz Sanchez

16:00

## Tuesday 17 May

14:00

15:00

### Silicon fabrication and structures

Session

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

**Speaker**

Eva Vilella Figueras

## Friday 20 May

10:00

11:00

### Silicon fabrication and structures

Session

10:00-11:00

**Transistor layout: 250 - 28 nm, FinFETs**

**Speaker**

Eva Vilella Figueras