Session Program

May 5, 2025 to July 5, 2025

Advanced UK Instrumentation Training 2025

Silicon fabrication and structures

Tue, May 6

3:00 PM

4:00 PM

Silicon fabrication and structures

Session

3:00 – 4:00 PM **Device fabrication 1**

Speakers

Andrew Blue, Dr Richard Bates

Fri, May 9

12:00 PM

1:00 PM

Silicon fabrication and structures

Session

12:00 – 1:00 PM **Device fabrication 2**

Speakers

Andrew Blue, Dr Richard Bates

Tue, May 13

3:00 PM

4:00 PM

Silicon fabrication and structures

Session

3:00 – 4:00 PM **Device fabrication 3**

Speaker

Enrico Giulio Villani

Fri, May 16

11:00 AM

12:00 PM

Silicon fabrication and structures

Session

11:00 AM – 12:00 PM **Device fabrication 4**

Speaker

Enrico Giulio Villani

Tue, May 20

4:00 PM

5:00 PM

Silicon fabrication and structures

Session

4:00 – 5:00 PM **Device structures: planar and 3D**

Speaker

Francisca Munoz Sanchez

Fri, May 23

10:00 AM

11:00 AM

Silicon fabrication and structures

Session

10:00 – 11:00 AM **Device structures: Gain Layers (LGAD, SPAD, SiPM)**

Speaker

Francisca Munoz Sanchez

Tue, May 27

2:00 PM

3:00 PM

Silicon fabrication and structures

Session

2:00 – 3:00 PM **Device structures: monolithic**

Speaker

Eva Vilella Figueras

Fri, May 30

12:00 PM

Silicon fabrication and structures

Session

12:00 – 1:00 PM **Transistor layout: 250 - 28 nm, FinFETs**

Speaker

Eva Vilella Figueras

1:00 PM