

Session Program

4 May 2026 to 4 July 2026

Advanced UK Instrumentation Training 2026

Silicon fabrication and structures

Tuesday 5 May

15:00

Silicon fabrication and structures

Session

16:00

15:00-16:00 **Device fabrication 1**

Speakers

Andrew Blue, Dr Richard Bates

Friday 8 May

11:00

Silicon fabrication and structures

Session

12:00

11:00-12:00 **Device fabrication 2**

Speakers

Andrew Blue, Dr Richard Bates

Tuesday 12 May

15:00

Silicon fabrication and structures

Session

16:00

15:00-16:00 **Device fabrication 3**

Speaker

Enrico Giulio Villani

Friday 15 May

11:00

Silicon fabrication and structures

Session

12:00

11:00-12:00 **Device fabrication 4**

Speaker

Enrico Giulio Villani

Tuesday 19 May

14:00

Silicon fabrication and structures

Session

15:00

14:00-15:00

Device structures: planar and 3D

Speaker

Francisca Munoz Sanchez

Friday 22 May

10:00

Silicon fabrication and structures

Session

11:00

10:00-11:00

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

Speaker

Francisca Munoz Sanchez

Tuesday 26 May

14:00

Silicon fabrication and structures

Session

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

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

16:00