

Session Program

4 May 2026 to 4 July 2026

Advanced UK Instrumentation Training 2026

Semiconductor theory

Tuesday 5 May

16:00

Semiconductor theory

Session

17:00

16:00–17:00 **Band theory 1**

Speaker

Daniel Weatherill

Tuesday 12 May

16:00

Semiconductor theory

Session

17:00

16:00–17:00 **Band theory 2**

Speaker

Daniel Weatherill

Friday 15 May

12:00

Semiconductor theory

Session

13:00

12:00-13:00

Device layout, guard rings, device calculations 1

Speaker

Enrico Giulio Villani

Tuesday 19 May

15:00

Semiconductor theory

Session

16:00

15:00–16:00

Device layout, guard rings, device calculations 2

Speaker

Enrico Giulio Villani

Friday 22 May

11:00

Semiconductor theory

Session

11:00–12:00 **Interaction of particles with matter 1**

Speaker

Karol Krizka

12:00–13:00 **Interaction of particles with matter 2**

Speaker

Karol Krizka

13:00

Tuesday 26 May

16:00

Semiconductor theory

Session

17:00

16:00–17:00 **Ramo Shockley theory**

Speaker

Philipp Windischhofer

Friday 29 May

10:00

Semiconductor theory

Session

10:00–11:00 **Radiation damage 1**

Speaker

Andrew Stephen Chisholm

11:00–12:00 **Radiation damage 2**

Speaker

Andrew Stephen Chisholm

12:00