

Session Program

5 May 2025 to 5 July 2025

Advanced UK Instrumentation Training 2025

Semiconductor theory

Tuesday 6 May

16:00



17:00

Semiconductor theory

Session

16:00–17:00

Band theory 1

Speaker

Daniel Weatherill

Tuesday 13 May

16:00

17:00

Semiconductor theory

Session

16:00–17:00

Band theory 2

Speaker

Daniel Weatherill

Friday 16 May

12:00

13:00

Semiconductor theory

Session

12:00–13:00

Device layout, guard rings, device calculations 1

Speaker

Enrico Giulio Villani

Tuesday 20 May

15:00

Semiconductor theory

Session

15:00–16:00

Device layout, guard rings, device calculations 2

Speaker

Enrico Giulio Villani

16:00–17:00

Ramo Shockley theory

Speaker

Philipp Windischhofer

17:00

Friday 23 May

11:00

Semiconductor theory

Session

11:00–12:00

Interaction of particles with matter 1

Speaker

Karol Krizka

13:00

12:00–13:00

Interaction of particles with matter 2

Speaker

Karol Krizka

Friday 30 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