

Session Program

25 April 2022 to 24 June 2022

Advanced UK Instrumentation Training 2022

Semiconductor theory

Tuesday 26 April

16:00

Semiconductor theory

Session | Location:

17:00

16:00-17:00 **Band theory 1**

Speaker

Daniel Weatherill

Friday 29 April

12:00

13:00

Semiconductor theory

Session | Location:

12:00-13:00 **Band theory 2**

Speaker

Daniel Weatherill

Tuesday 3 May

16:00

17:00

Semiconductor theory

Session | Location:

16:00-17:00 **Device layout, guard rings, device calculations 1**

Speaker

Enrico Giulio Villani

Friday 6 May

12:00

Semiconductor theory

Session | Location:

13:00

12:00-13:00

Device layout, guard rings, device calculations 2

Speaker

Enrico Giulio Villani

Friday 13 May

10:00

Semiconductor theory

Session | Location:

10:00–11:00 **Interaction of particles with matter 1**

Speaker

Philip Patrick Allport

11:00–12:00 **Interaction of particles with matter 2**

Speaker

Philip Patrick Allport

12:00–13:00 **Ramo Shockley theory**

Speaker

Philipp Windischhofer

13:00

Tuesday 17 May

15:00

Semiconductor theory

Session | Location:

15:00–16:00 **Radiation damage 1**

Speaker

Laura Gonella

16:00–17:00 **Radiation damage 2**

Speaker

Laura Gonella

17:00