

Session Program

1 May 2023 to 1 July 2023

Advanced UK Instrumentation Training 2023

Semiconductor theory

Tuesday 2 May

14:00

Semiconductor theory

Session | Location:

15:00

14:00-15:00 **Band theory 1**

Speaker

Daniel Weatherill

Friday 5 May

10:00

11:00

Semiconductor theory

Session | Location:

10:00-11:00 **Band theory 2**

Speaker

Daniel Weatherill

Tuesday 9 May

14:00

15:00

Semiconductor theory

Session | Location:

14:00-15:00

Device layout, guard rings, device calculations 1

Speaker

Enrico Giulio Villani

Friday 12 May

11:00

Semiconductor theory

Session | Location:

12:00

11:00-12:00

Device layout, guard rings, device calculations 2

Speaker

Enrico Giulio Villani

Tuesday 16 May

14:00

Semiconductor theory

Session | Location:

15:00

14:00–15:00

Interaction of particles with matter 1

Speaker

Karol Krizka

Friday 19 May

10:00

Semiconductor theory

Session | Location:

11:00

10:00-11:00

Interaction of particles with matter 2

Speaker

Karol Krizka

Tuesday 23 May

14:00

15:00

Semiconductor theory

Session | Location:

14:00–15:00 **Ramo Shockley theory**

Speaker

Philipp Windischhofer

Friday 26 May

10:00

Semiconductor theory

Session | Location:

10:00-11:00 **Radiation damage 1**

Speaker

Laura Gonella

11:00-12:00 **Radiation damage 2**

Speaker

Laura Gonella

12:00