



## SAXS Fundamentals Training

13<sup>th</sup> – 15<sup>th</sup> July 2022

### **Provisional Programme**

#### *Day One (Wednesday)*

*09:30 – 10:00 – Arrivals*

10:00 – 10:45 – Welcome and introduction to SAXS at Diamond

10:45 – 11:30 – SAS guest lecture

11:30 – 12:00 – Overview of experimental sessions and general Q&A

*12:00 – 13:00 – Lunch*

13:00 – 15:00 – Time on beamlines (B21 / DL-SAXS / I22)

*15:00 – 15:30 – Coffee break*

15:30 – 17:30 – Time on beamlines (B21 / DL-SAXS / I22)

17:30 – 18:00 – Attendees back to Diamond House, recap of day one

*19:00 – Dinner*

#### *Day Two (Thursday)*

*08:50 – 09:00 – Welcome back to day two*

09:00 – 10:00 – Principles of data reduction and overview of simple analyses

10:00 – 10:30 – Designing ‘optimal’ SAXS experiments

*10:30 – 10:45 – Coffee break*

10:45 – 12:00 – Sample environments available at Diamond for SAXS

*12:00 – 13:00 – Lunch*

13:00 – 15:00 – Time on beamlines (B21 / DL-SAXS / I22)

*15:00 – 15:30 – Coffee break*

15:30 – 17:30 – Time on beamlines (B21 / DL-SAXS / I22)

17:30 – 18:00 – Attendees back to Diamond House, recap of day two



*19:00 – Workshop Dinner*

*Day Three (Friday)*

*09:50 – 10:00 – Welcome back to day three*

*10:00 – 12:00 – Time on beamlines (B21 / DL-SAXS / I22)*

*12:00 – 13:00 – Lunch*

*13:00 – 15:00 – Second Session on beamlines*

*15:00 – 16:00 – Quiz (with prize) then Q&A/wrap-up session*

*16:00 – End of course*