

Small Angle Scattering Workshop

05.-06. March 2020 Seminar room 1101 BNMRZ

Frank Gabel (IBS, Grenoble), Ralf Stehle (TUM)

Program

Thursday, March 5th:

Part one

9h15 – 10h30: Introduction to SAXS, theory and sample preparation (Ralf Stehle)

10h45 – 12h00: Introduction to SANS, theory and difference to SAXS (Frank Gabel)

LUNCH BREAK (on your own)

13h30 – 14h00: Overview of basic data evaluation and analysis (Ralf Stehle)

14h00 – 15h00: Demonstration of basic data processing and analysis (Ralf Stehle)

COFFEE BREAK

Part two

15h30 – 18h00: Guided computer tutorials on basic data analysis: PRIMUS, CRSYOL/N, DAMMIN/F, MASSHA (Frank Gabel, Ralf Stehle)

Friday, March 6th:

9h00 – 10h30: Guided computer tutorials on sophisticated data analysis: MONSA (Frank Gabel), CORAL (Ralf Stehle, Frank Gabel)

COFFEE BREAK

11h00 – 12h30: Guided computer tutorials on sophisticated data analysis: MONSA (Frank Gabel), CORAL (Ralf Stehle, Frank Gabel)

LUNCH BREAK (on your own)

13h30 – 15h00: Discussion of experimental and data analysis strategies for individual projects (Frank Gabel)