

Small Angle Scattering Workshop

04.-05. December 2017 Seminar room 1101 BNMRZ

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

Program

Monday, December 4th:

Part one

10h15 – 11h30: Introduction to SAXS, theory and sample preparation (Ralf Stehle)

11h30 – 12h45: Introduction to SANS, theory and difference to SAXS (Frank Gabel)

LUNCH BREAK (on your own)

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

14h30 – 15h30: Demonstration of basic data processing and analysis (Ralf Stehle)

COFFEE BREAK

Part two

16h00 – 18h30: Guided computer tutorials on basic data analysis: PRIMUS, CRSYOL/N, DAMMIN/F, MASSHA (Frank Gabel, Ralf Stehle)

Tuesday, December 5th:

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

COFFEE BREAK

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

LUNCH BREAK (on your own)

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