

UXSS 2019 Program (v5)

Monday, 17 June 2019

Location: CFEL building 99, DESY campus

- 08:00 - 08:45 Registration
- 08:45 - 09:00 Welcome, intro, formalities (Michael Sentef, organizer)
- 09:00 - 09:30 Welcome (**Edgar Weckert**, DESY Photon Science Director)
- 09:30 - 11:00 **Lecture 1 (Giorgio Margaritondo, X-ray light sources)**
- 11:00 - 11:30 Refreshment Break
- 11:30 - 13:00 **Lecture 2 (Nina Rohringer, atomic and molecular physics)**
- 13:00 - 14:00 Lunch break
- 14:00 - 15:30 **Lecture 3 (Simon Wall, condensed matter physics)**
- 15:30 - 16:00 Introduction to project work
- 16:00 - 18:00 **Project work** (SR I-III, O1.024, O2.104, O2.068, O3.058)
- 18:00 Welcome reception (CFEL Foyer)

Tuesday, 18 June 2019

- 08:30 sharp! Bus departure from CFEL to XFEL Schenefeld
- 09:00 - 09:30 Welcome (**Robert Feidenhans'l**, XFEL Managing Director)
- 09:30 - 11:00 **XFEL instrument presentations (instrument scientists)**
- 11:00 - 13:00 **XFEL instrument visits**
- 13:00 - 14:00 Lunch break
- 14:00 - 15:30 **Project work**, chance for discussions with XFEL staff
- 15:30 - 16:15 Refreshment Break
- 16:15 Bus departure to Landungsbrücken for harbor boat tour
- 19:00 Dinner at Blockbräu, return journey on your own (no bus booked)

Wednesday, 19 June 2019

Location: CFEL building 99, DESY campus

- 09:00 - 10:30 **Lecture 4 (Frank de Groot, theory of x-ray matter interaction)**
- 10:30 - 11:00 Refreshment Break
- 11:00 - 12:30 **Lecture 5 (Junko Yano, structural biology)**
- 12:30 - 13:30 Lunch break
- 13:30 - 15:30 **Project work** (SR I-III, SR V, O1.024, O1.060, O2.068)
- 15:30 - 16:00 Refreshment Break
- 16:00 - 17:30 **Lecture 6 (Arianna Gleason, matter in extreme conditions)**

Thursday, 20 June 2019

Location: CFEL building 99, DESY campus

- 09:00 - 10:30 **Lecture 7 (Oriol Vendrell, chemical dynamics)**
- 10:30 - 10:40 **School Photo**
- 10:40 - 11:00 Refreshment Break
- 11:00 - 12:30 **Lecture 8 (Henry Chapman, coherent diffractive imaging)**
- 12:30 - 13:30 Lunch break
- 13:30 - 15:00 **Project work** (SR I-III, O1.024, O1.060, O2.068, O2.104, O3.112)/**facility visits**
- 15:00 - 15:30 Refreshment Break
- 15:30 - 17:00 **Project work** (SR I-III, O1.024, O1.060, O2.068, O2.104, O3.112)/**facility visits**

Friday, 21 June 2019

Location: CFEL building 99, DESY campus

- 08:00 **Deadline for poster submission**
- 09:00 - 10:30 **Lecture 9 (Brian Moritz, inelastic X-ray scattering)**
- 10:30 - 11:00 Refreshment Break
- 11:00 - 12:30 **Project work presentation**
- 12:30 - 13:00 **Poster Prize ceremony and Closing Remarks**
- 13:00 - 16:00 Lunch break and free time
- 16:00 Farewell BBQ (CFEL BBQ area)