



A National Science Foundation Science and Technology Center

NEW OPPORTUNITIES AT THE EUROPEAN XFEL

LOUISIANA STATE UNIVERSITY SCHOOL OF NURSING
1900 GRAVIER STREET ROOM 138 (SEMINAR ROOM 1) [MAP](#)
FEBRUARY 16, 2018

8:30am – 9:00am	(30 min)	Breakfast
9:00am – 9:05am	(5 min)	Seminar Welcome Thomas Grant – HWI / UB
9:05am – 9:50am	(45 min)	Source, Beam Characteristics, SPB/SFX Beamline Layout Adrian Mancuso – EuXFEL
9:50am – 10:30am	(40 min)	First SFX Beamtime at EuXFEL Marc Messerschmidt - HWI / EuXFEL
10:30am – 10:50am	(20 min)	Coffee Break
10:50am – 11:30am	(40 min)	New Opportunities: SPI Thomas Ekeberg - Uppsala
11:30am – 12:10pm	(40 min)	New Opportunities: Conformations and Energy Landscapes Ahmad Hosseinizadeh – UWM
12:10pm – 1:10pm	(60 min)	Lunch
1:10pm – 1:55pm	(45 min)	Sample Environment and Time-Resolved Options Rita Graceffa – EuXFEL
1:55pm – 2:40pm	(45 min)	Sample Delivery (GDVN & Alternatives) Max Wiedorn – CFEL
2:40pm – 3:00pm	(20 min)	Sample Delivery (Droplet Injection) Alexandra Ros – ASU
3:00pm – 3:20pm	(20 min)	Coffee Break
3:20pm – 3:50pm	(30 min)	Detectors Heinz Graafsma – DESY
3:50pm – 4:20pm	(30 min)	Data Reduction and KARABO Marc Messerschmidt – HWI / EuXFEL
4:20pm – 4:40pm	(20 min)	First Time-Resolved SFX Experiments on Photosystem I at EuXFEL Petra Fromme – ASU
4:40pm – 5:00pm	(20 min)	Post Experiment and Closing Remarks Nadia Zatsepin – ASU