

DIGS-BB Biological Making of Materials Summer School

Wednesday, September 13, 2023

Methodological Lectures: Overview of LM techniques (Hella Hartmann) - E73-E75 (9:00 AM - 9:35 AM)

Methodological Lectures: Overview of EM techniques (Thomas Kurth) - E73-E75 (9:35 AM - 10:10 AM)

Methodological Lectures: Nanomechanics (Igor Zlotnikov / Elisabeth Fischer-Friedrich) - E73-E75 (10:40 AM - 11:15 AM)

Methodological Lectures: X-ray scattering and Imaging (Oliver Späker) - E73-E75 (11:15 AM - 11:50 AM)

Methodological Lectures: Modelling of pattern formation (Benjamin Friedrich) - E73-E75 (11:50 AM - 12:25 PM)

Thursday, September 14, 2023

Methodological Lectures: Mass spectrometry (Marc Genztel) - E73-E75 (9:00 AM - 9:35 AM)

Methodological Lectures: Genetic transformation of Diatoms (Nils Kröger) - E73-E75 (9:35 AM - 10:10 AM)

Methodological Lectures: Site specific recombination in model organisms (Henrik Bringmann) - E73-E75 (10:40 AM - 11:15 AM)

Methodological Lectures: Applications of the CRISPR/Cas technology (Christian Dahmann) - E73-E75 (11:15 AM - 11:50 AM)

Methodological Lectures: Biomolecular condensates (Simon Alberti) - E73-E75 (11:50 AM - 12:25 PM)

Friday, September 15, 2023

Methodological Lectures: Form leading to function at the subcellular scale - studies on zebrafish biomineralization (Rita Mateus) - E73-E75 (9:00 AM - 9:35 AM)

Methodological Lectures: Mariana Sanchez Medina - E73-E75 (9:35 AM - 10:10 AM)

Methodological Lectures: Carsten Werner - E73-E75 (10:40 AM - 11:15 AM)

Methodological Lectures: Axel Spickenheuer - E73-E75 (11:15 AM - 11:50 AM)