

Program – Complex Cellular Systems Workshop

13.00	Welcome
13.05-13.35	Professor Jenny Emnéus (DTU/LU)
13.35-14.05	Dr. Janko Kajtez (Agnete Kirkeby's group University of Copenhagen)
14.05-14.15	Dr. Martin Bengtsson - LifeScience Microfluidics
14.15-14.30	Associate Professor Henrik Ahlenius, Forward programming of pluripotent stem cells for advanced co-culture systems and neurological disease modeling
14.35-14.50	Dr. Sara Richtmann, Precision Cut Tumor Slices (PCTS) – Ex Vivo Model for Immune-Competent Functional Testing
14.55-15.10	Dr. Pelle Ohlsson, SoilChips: Visualizing the life of fungi, bacteria and protists to understand their relation to crop disease, nanoplastics and climate change.
15.15-15.45	Coffee break
15.45-16.00	Dr. Isa Tas, Advanced organoid models for targeting Kras-driven lung adenocarcinoma in drug discovery and combination therapy.
16.05-16.20	Dr. Arturo Ibáñez-Fonseca, Bioengineered 3D in vitro models of the lung microenvironment
16.25-16.40	Professor Dmytro Orlov, Biodegradable magnesium for orthopedic implants: adding complexity or simplifying recovery
16.45-17.00	Anja Zethraeus, Neuroblastoma cell plasticity - understanding growth factor influence through microfluidic gradients
17.05-17.15	Concluding discussion
17.15-	Mingle / Networking with food