Program

Time	Speaker	Title
09:00–09:15	Welcome & Introduction	—
09:15–09:45	Lisa Goelz	hiPSC-derived Epicardioids as a Tool for Cardiac Pharmacological and Toxicological Studies
09:45–10:15	Moritz Mall	Modeling Disease Across Scales: From Genes and Cells to Organoids and Patients
10:15–10:45	Johannes Betge	Analysis of vulnerabilities and resistance mechanisms of colorectal cancer using patient derived organoids
10:45–11:10	Morning Break	—
11:10–11:40	Kai Melde	Ultrasound-directed rapid assembly of cells into arbitrary shapes
11:40–12:10	Ramsey Najm	Organoid Engineering: From Mapping Connectivity to Building Scalable Platforms
12:10–12:40	Nils Schütz	Animals and Organoids - Refine, Replace, Reduce?
12:40–14:00	Lunch Break	
14:00–14:30	Pan Bangfen	Generation of human engineered heart tissue derived from induced pluripotent stem cells for disease modeling
14:30–15:00	Federico Colombo	Engineering Biohybrid Systems via 3D Printing
15:00–15:30	Jens Puschoff	Modelling Cancer-Microbe Interactions with Organoids and Organ Chips
15:30–16:00	Afternoon Break	—
16:00–17:00	Panel Discussion / Open Discussion	“Interdisciplinary Perspectives on Organoid Engineering”
17:00–18:00	Evening Break / Networking	—
18:00–19:30	Keynote Lecture: Jeantine Lunshof	Cyborg Organoids and Collaborative Ethics

Venue: Marsilius-Kolleg, Im Neuenheimer Feld 130.1, 69120 Heidelberg