

Biointerfaces International Zurich 2021 (online 18 – 19 August 2021)

Day 1: Wednesday, August 18	Day 2: Thursday, August 19
Biointerfaces Educational Seminar (BIS)	Biointerfaces Educational Seminar (BIS)
10:00 – 10:10 Welcome & Introduction	10:00-10:40 Extracellular cues in health and disease
10:10 – 10:50 Next Generation organs-on-a-chip	10:40 – 11:20 Nanoparticulate drug delivery systems for cancer therapy
10:50 – 11:30 Scientific integrity – Why do we care / The how and why to open science	
From 11:30 Special group interaction program “Ask anything”	11:20 – 13:00 Exhibitor Session
Biointerfaces International Conference (BIC)	Biointerfaces International Conference (BIC)
13:00 – 13:10 Welcome words BIC 2021	13:00 – 14:20 Lecture V & VI Stem Cell Technology & Regenerative Medicine
13:10 – 14:30 Lecture I & II 3D cell & matrix printing, tissue engineering	14:30 – 15:00 Invited talk
14:40 – 15:00 Impulse Lecture on cell-based in-vitro assays for drug development, substance toxicity testing, regenerative medicine	15:00 – 15:40 Lecture VII Organ on a chip
15:00 – 16:00 Panel Discussion Progress in cell-based in-vitro assays for drug development, substance toxicity testing, regenerative medicine – supporting 3R initiatives	15:40 – 16:20 Lecture VIII Progress in Surface & Interface Characterization and Imaging
16:00 – 17:00 Poster Session	16:30 – 17:50 Lecture IX & X Invited talks
17:00 – 17:40 Critical overview of biointerfacial challenges and unmet needs	17:50 – 18:30 Lecture XI Functional Material-Biology Interfaces (to Tissue, Cells, Bacteria, Enzymes/Proteins, ...)
17:40 – 18.30 Lecture III Progress in Surface & Interface Characterization and Imaging (static/dynamic, in-situ and ex-situ)	18:30 – 19:10 Lecture XII The Future of Engineered Tissues
18:30 – 19:10 Lecture IV Functional Material-Biology Interfaces (to Tissue, Cells, Bacteria, Enzymes/Proteins, ...)	19:10 – 19:20 Closing remarks