

## Biointerfaces *International* 2021, Zurich at ETH Zurich, (August 17 – 19, 2021)

DAY 1: Tuesday, August 17	DAY 2: Wednesday, August 18		DAY 3: Thursday, August 19
08:00 - 09:00 Registration	08:00 - 08:30 Registration		
09:00 - 09:30 Welcome Address	08:30 - 09:10 Plenary talk		08:30 - 12:00 Session 9: <b>3D Cell &amp; Matrix Printing, Tissue Engineering</b>
09:30 - 11:50 Session 1: <b>Stem Cell Technology &amp; Regenerative Medicine, Personalized Health, Gene Editing Technologies (e.g. CRISPR/Cas9)</b>	09:10 – 10:10 Session 5: <b>Progress in Surface &amp; Interface Characterization and Imaging, Bio-Tribology</b>	09:10 - 10:10 <i>Translational Session 1: Scientific and translational challenges of in vitro assays</i>	
	10:40 - 12:10 Session 6: <b>Mechanobiology</b>	10:40 - 12:10 <i>Translational Session 2: Current technical &amp; institutional hurdles in realizing 3R concepts</i>	
12:00 - 13:20 Lunch, Poster Session A, Exhibition	12:10 - 13:30 Lunch, Poster Session A, Exhibition		12:00 - 13:20 Lunch, Poster Session B, Exhibition
13:20 - 15:10 Session 2: <b>Functional Material-Biology Interfaces (to Tissue, Cells, Bacteria, Enzymes/Proteins, ...), Bioinspired Responsive Surfaces, Immuno-Modulatory Biointerfaces</b>	13:30 - 15:10 Session 7: <b>Neuronal Interfaces, Bioelectronics and Biosensors</b>	13:30 - 14:30 <i>Translational Session 3: Point – Counter Point Session</i>	13:20 - 13:40 <b>Poster Prize Announcement</b>
		14:30 - 15:10 <i>Translational Session 4: Science-to-market innovator showcases</i>	13.40 - 15:00 Session 10: <b>Nanoparticulate Systems for Diagnosis and Targeted Therapy including (Drug) Delivery Systems and Precision Medicine</b>
15:40 - 17:30 Session 3: <b>3D Cell Culture Models/ Engineered Tissues, Organoids, Organ-on-Chip, Lab-on-Chip, 3D Imaging, Verification and Validation (A)</b>	15:40 - 17:30 Session 8: <b>Artificial Intelligence, Machine Learning, Computational Modelling Approaches to Biomaterials, Biointerfaces and Biomedical Processes</b>	15:40 - 16:40 <i>Translational Session 5: Plenary discussion</i>	
		16:40 - 17:30 <i>Translational Session 6: Upscaling showcases</i>	
17:30 - 18:50 Apéro, Poster Session B, Exhibition	17:40 - 18:20 Plenary talk		Ca. 17:00 - 17:10 <b>Closing</b>
18:50 - 20:00 Session 4: <b>Evening talks</b>	Ca. 18:45 - 23:00 <b>Conference Dinner</b> (Restaurant “Sorell Hotel Zürichberg”, Zurich)		