

SSB+RM 2026

30th Annual Meeting

Lugano | USI West Campus
8th-10th July 2026

Wednesday

8th July 2026

10:45–16:00	SPECIAL Young Scientist Networking Pre-Event with Bios* @Bellinzona
17:00–17:30	SPECIAL Registration
17:30–17:45	WELCOME Welcome & Opening Remarks
17:45–18:45	OPENING LECTURE Unconventional biofabrication of tissue and tissue models <i>Prof. Shrike Zhang</i> Associate Professor of Medicine at Harvard Medical School, Boston, MA, USA
From 19:30	SOCIAL Social Dinner @ Ristorante Vetta Monte Brè, Lugano

Thursday

9th July 2026

08:30–09:00	SPECIAL Registration
09:00–09:25	INVITED LECTURE Rewriting the Interface: Nascent Matrix in Biomaterials and Tissues <i>Prof. Claudia Loebl</i> Assistant Professor of Bioengineering at University of Pennsylvania, Philadelphia, PA, USA
09:25–09:40	RAPID FIRE Rapid Fire Session
09:40–10:30	SELECTED ORAL Selected Oral
10:30–11:00	BREAK Coffee Break
11:00–11:25	INVITED LECTURE Engineering human-relevant tumor models: microfluidics and 3D bioprinting as enablers of next-generation NAMs <i>Prof. Elisa Cimetta</i> Associate Professor at University of Padua, Padua, Italy
11:25–11:40	RAPID FIRE Rapid Fire Session
11:40–12:05	INVITED LECTURE Biofabrication across frontiers: engineering contractile tissues on ground and in microgravity <i>Dr. Parth Chansoria</i> Lecturer at the Department of Health Sciences and Technology, ETH Zürich, Switzerland
12:05–12:45	SELECTED ORAL Selected Oral
12:45–14:15	BREAK Lunch & Poster Session
14:15–14:40	INVITED LECTURE Exploring and exploiting the TME through human microphysiological systems <i>Prof. Andrea Pavesi</i> Assistant Professor of Cancer Biology at Lee Kong Chian School of Medicine, NTU Singapore, Singapore
14:40–14:55	RAPID FIRE Rapid Fire Session

14:55–15:25	SELECTED ORAL Selected Oral
15:25–15:45	BREAK Coffee Break
15:45–16:25	SPECIAL Startup Session
16:25–16:45	KEYNOTE LECTURE The Three-Legged Stool: Why Feasible Ideas Don't Reach Patients <i>Dr. Benjamin Pippenger</i> Director of Surgical research, Anapath Services, Basel, Switzerland
16:45–17:15	SPECIAL Industry Panel Q&A Discussion
From 17:30	SOCIAL Evening — Two Parallel Events GROUP LEADERS Transfer to Bellinzona · Lab visit @Bios* · Conference Dinner @Castelgrande Restaurant, Bellinzona STUDENTS & YOUNG INVESTIGATORS Aperitif and Dinner · Young Scientist Night @Porto Bello!, Lugano

Friday

10th July 2026

09:30–09:55	INVITED LECTURE Engineering Human Complexity: Translational In Vitro Models for Drug Development Applications <i>Dr. Lauriane Cabon</i> Group Leader of the Applied Organoid Technologies group at Roche's Institute of Human Biology, Basel, Switzerland
09:55–10:45	SELECTED ORAL Selected Oral
10:45–11:00	BREAK Coffee Break
11:00–11:15	RAPID FIRE Rapid Fire Session
11:15–11:40	INVITED LECTURE Supporting orthopaedic clinical decisions through regenerative medicine lab research <i>Dr. Laura de Girolamo</i> Director of the Orthopaedic Biotechnology Laboratory at IRCCS Ospedale Galeazzi-Sant'Ambrogio, Milan, Italy
11:40–12:40	SPECIAL General Assembly & Awards
12:40–13:00	SPECIAL PHD AWARD PhD Award Lecture: Osteogenesis-Imperfecta-on-a-Chip: An Experimental Tool to Study Matrix Defects in Brittle Bone Disease
13:00–13:15	WELCOME Concluding Remarks