Poster Session 2 – Thu, 18 March – 17:55-20:00 h (open end)

24	Monalisa Mishra	**Study of Interaction of Nanomaterials with Cells and Tissues Using Drosophila Melanogaster**
25	Zeinab Mohamed	**Clinically Relevant Bacteria Outer Membrane Models for Antibiotic Screening Applications**
26	Lital Mordechay	**Mechanical Regulation of the Cytotoxic Activity of Natural Killer Cells**
27	Ulrike Müller	**Implementation of DNA Surface Technology on Large-Area Micropatterned Substrates for Interaction Analysis in Live Cells**
28	Melissa Nakamoto	**Expansion Microscopy at the Nano-Bio Interface**
29	Svyatoslav Nastyshyn	**Non-Cytotoxic, Temperature-Responsive and Antibacterial POEGMA Based Nanocomposite Coatings with Silver Nanoparticles**
30	Andreas Neusch	**Magnetic Manipulation Strategies Towards Cell Signaling Studies**
31	Federica Pennarola	**Molecular Forces Involved in Clathrin-Mediated Endocytosis of Nanoparticles and Viruses**
32	Michael Philippi	**Nanoscopic Organization of Wnt Signalsomes for Interrogation and Manipulation of Downstream Signaling**
33	Allison Ramey-Ward	**Mechanical Stimulation with Nanoscale Actuators Provides Scalable Spatiotemporal Control of Muscle Cell Biology**
34	Andreas Rohatschek	**Investigation of Nanoscale Collagen Films by SFA**

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35	Harekrushna Sahoo	**Conformation and Dynamics of Bone Morphogenetic Protein (BMP-2): Role of Extracellular Matrix (ECM) Based Nanoparticles and Minerals**
36	Lukas Schrangl	**A FRET-Based Sensor for Probing Forces Exerted by Single T Cell Receptors on their Ligands**
37	Kevin Scrudders	**Reconstituting PLCβ Domain Function Using Supported Lipid Bilayers**
38	Valentina Serrano	**Design of Experiments to Fabricate Hydrogels by Visible Light Photopolymerization Using a 3D Bioprinter**
39	Ananya Shrivastava	**Investigating the Influence of Biophysical Properties of the Environment on Tumor Cell Dormancy**
40	Tiffany Tang	**Development of an Electroactive Platform for Detection of Virus Fusion to Host Membranes**
41	Ana Teixeira	**DNA Nanotechnology to Map and Control the Nano-Organisation of Membrane Proteins**
42	Esti Toledo	**Nanochip for Personalized Assessment of Checkpoint Immunotherapy**
43	Nikki Wanders	**Substrate Stiffness Effects on Neuronal Cell Culture in Vitro**
44	Gregor Weisgrab	**Upscaling Modular Tissue Engineering**
45	Chunting Zhong	**Microchannel Cantilever Spotted Sensor Arrays for Highly Affinitive Indicator-Displacement Assays**