

List of Posters – Session 2

	Surname	First Name	Poster Title
1.	Nair	Pradeep	Role of Spatial Organization in Receptor Function: Eph-ephrin Signaling in Breast Cancer
2.	Nisbet	David Russell	Modified electrospun nanofibers incorporating immobilized BDNF promote cortical proliferation and differentiation
3.	Nusz	Greg	Analysis of Individual Plasmonic Nanostructures by a Charge-Coupled Device for Label-free Biodetection
4.	Oberhansl	Sabine	Nanobiosensor multi-analyte platform for simultaneous detection of three different steroid hormones
5.	Ostatna	Veronika	Surface-attached protein can retain its native structure or undergo denaturation
6.	Otero	Jorge	Novel SPM-based nanosensors for surface characterization of biological samples
7.	Panajotovic	Radmila	XPS study of electron-beam irradiated supported mono- and bilayers of phospholipids
8.	Paul	Debjani	Sub-picomolar protein detection with field-effect transistors
9.	Perschmann	Nadine	Surfaces With Multiple Variable Parameters
10.	Perttu	Emily	The investigation of vesicles with high radii of curvature through asymmetric bolaamphiphiles (ABA)
11.	Piera Alberola	Alicia	Patterning Surfaces for Reverse Cell Transfection and Micro-Structured Co-Cultures
12.	Planecka	Anna	Surface properties of Hydroxyapatite, chitosan, poly(vinylpyrrolidone) and poly(ethylene oxide) blends
13.	Plath	Nicole	Motility Assays On Nanostructured Surfaces
14.	Pohl	Theresa	A novel strategy for the immobilization of BMP-2 on surfaces to study local density effects on C2C12 cell adhesion
15.	Puskás	Zsolt	Measuring the heparin binding capability of stainless steel and its polymer coating with label-free biosensor
16.	Ratera	Imma	Surface modification with engineered bacterial biocompatible nanomaterials for cell proliferation
17.	Rauf	Sakandar	Production of Quantum Dot Barcodes using Layer-by-Layer Assembly of Biotin and Streptavidin Conjugated Quantum Dots
18.	Roach	Paul	Combinatorial Approach to Assess Neuronal Cell Interactions on Surfaces with Gradient Chemistry and Topography
19.	Rodriguez Muniz	Gemma Maria	Switching protein immobilisation to surfaces via photosensitive His-tags
20.	Salmeron Sanchez	Manuel	Substrate-induced fibronectin fibrillogenesis
21.	San Miguel	Veronica	Multifunctional wavelength-responsive surfaces
22.	Sanchez-Torregrosa	Alejandra	Synthesis and characterization of a new synthetic acrylic bioadhesive for conjunctiva surgery
23.	Santonicola	Mariagabriella	Catalytic activity of cytochrome c oxidase in a biomimetic surface platform investigated by spectro-electrochemistry
24.	Savtchenko	Leonid	Electric interactions inside the inter-cellular lumen
25.	Schmitt	Yvonne	Development of biofilms: From protein adsorption to bacteria attachment
26.	Scopelliti	Pasquale	Protein-surface interaction microarrays: a high-throughput technique for the characterization of protein-nanostructured materials interaction
27.	Sedman	Victoria L.	From Peptides to Nanotubes: The Characterisation and Manipulation of Self-Assembled Nanostructures
28.	Segal	Ester	Development of Porous Si/Hydrogel Hybrids as Platforms for Cell-based Biosensors
29.	Soenen	Stefaan	Studying cell-nanoparticle interactions to optimize cell labelling by cationic magnetoliposomes
30.	Sood	Rohit	Drug delivery by nanoparticles – facing the obstacles

31.	Stamou	Dimitrios	The Language of Shape: Biological Reactions are Dramatically Affected by the Shape of Lipid Membranes
32.	Steinl	Carolin	The integrin $\alpha 9\beta 1$ on hematopoietic stem and progenitor cells: involvement in cell adhesion, proliferation and differentiation
33.	Sugihara	Kaori	Ion channel sensors based on planar plasma membranes on polyelectrolyte thin films
34.	Sundh	Maria	Influence of raft forming lipids and the presence of nanostructures on supported bilayer formation at SiO ₂ surfaces studied by means of QCM-D
35.	Svedhem	Sofia	Nanoparticle Interactions at Biomimetic Membranes
36.	Svennersten	Karl	Adhesion and viability of epithelial cells controlled by a conducting polymer surfaces
37.	Székács	Inna	Kinetics of cell adhesion: video-microscopic and OWLS assays on substrate – cell interactions
38.	Tabaei	Seyed	Lipid-Membrane Permeation Measured with Surface Plasmon Resonance
39.	Turchanin	Andrey	Molecular templates by chemical lithography and biochemical tweezers for functional immobilization of protein micro- and nanoarrays
40.	Urbán	Patricia	Russian doll nanovectors for the targeted drug delivery of antimalarials
41.	Voelcker	Nicolas	Surface Chemistry Platforms for Reverse Transfection Microarrays
42.	Voitchovsky	Kislon	Solid-liquid biointerfaces at the nanoscale: how protein can modulate interfacial energy
43.	Wirkner	Melanie	Phototriggerable cell adhesive surfaces using caged RGD
44.	Wolny	Patricia	Nature simplified – designing model systems as tools to understand the pericellular coat
45.	Wong	Marcy	Perturbation of the Chondrocyte ECM Microenvironment Influences Cell Fate Decisions
46.	Yang	Qian	Protein Resistance of Glycocalyx-Mimetic Glycopolymer Layer: Study by SPR
47.	Zambelli	Tomaso	FluidFM: A novel AFM-based tool for single-cell experiments
48.	Zhang	Lixue	Quantitative control over the curvature of supported lipid membranes using single gold nanoparticles