

Poster contributions

No.	Last name	First name	Poster title
1	Afshar Imani	Nasima	Self-assembly and electronic properties of oligothiophene derivatives adsorbed on MoS ₂ surfaces
2	Alderighi	Michele	AFM investigation of self assembling amphiphilic peptide
3	Beerends	René	Get a grip on particle contamination on surfaces
4	Belhaneche - Bensemra	Naima	MECHANICAL AND MORPHOLOGICAL CHARACTERIZATION OF REGENERATED LOW DENSITY POLYETHYLENE / POLYPROPYLENE BLENDS
5	Berger	Rüdiger	Kelvin Probe Force Microscopy in Liquids
6	Caló	Annalisa	Force Spectroscopy on Natural Vesicles from <i>Saccharomyces Cerevisiae</i>
7	Comin	Fabio	How to get Force, Force Gradient and Damping with a single scan and how to image in the attractive regime in any environment.
8	Corrales	Tomas	Dynamic heterogeneity in Miscible Polymer Blends by Local Dielectric Spectroscopy
9	Debeljkovic	Aleksandra	Polymeric materials for contact lenses characterized by SPM
10	Drechsler	Astrid	In-situ SPM force measurements between silica spheres and polyelectrolyte brushes – tuning the
11	Drechsler	Astrid	Characterization of a thin polymer-nanoparticle composite layer by SPM
12	Dubreuil	Frederic	Probing alginates gelation process by SPM
13	Embrechts	Anika	Physical characterization of giant wormlike micelles by Atomic Force Microscopy
14	Erath	Johann	Correlation of Local Pressure and Optical Response of Mechanoresponsive Polyelectrolyte Brushes
15	Frederickx	Wout	Ground-state heterogeneity of Ru[TAP]3 ²⁺ binding to DNA
16	Fuhrhop	Carlos	Nonindentation of Poly(ethylene oxide) Nanofibers by Atomic Force Microscope (AFM)
17	Hain	Nicole	Investigation of Argon Surface Nanobubbles by Lift Mode Atomic Force Microscope
18	Khelifa	Farid	Investigation of convective assembly of cellulose nanowhiskers into a polymeric matrix by PeakForce Tapping Atomic Force Microscopy

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19	Khikhlovskiy	Vsevolod	Scanning probe study of organic ferroelectric resistive switches
20	Lafabrier	Aurore	Interfacial study of powder coating apply on thermosetting polymer composite
21	Lilge	Inga	Influence of Initiator Density on the Mechanical Properties of Polymer Brushes
22	Liu	Yanyan	Micro-scratching characterisation of ultra-high molecular weight polyethylene wear in prostheses
23	Mali	Kunal	Chiral induction of self-assembled structures at the liquid/solid interface: the role of solvent
24	Ngo	Thi Chinh	Evaluation of the adhesion properties of biomimetic polymer surfaces by atomic force microscopy
25	Nöding	Helen	Microrheology on Actin-filled Giant Liposomes: A bottom-up Approach to understand Cellular Mechanics
26	Nöll	Gilbert	Force Spectroscopy Studies of Binding Affinity of the Dodecin Holo-complex with Flavin Ligands
27	Piccarolo	Stefano	Is Nanomechanics a tool to quantify morphological ageing of iPP?
28	Rother	Jan H	Microrheological investigation of mammalian cells
29	Smith	Meryll	Oxidative ageing of natural rubber: AFM investigations
30	Subramani	Ramesh	Nanomechanical characterization of whey protein fibrils studied by Atomic Force Microscopy
31	Tsarkova	Larisa	Depth-profiling of block copolymer films using advanced SPM design
32	Valtr	Miroslav	Long range scanning probe microscopy applications in mechanical studies of surfaces and interfaces
33	Wu	Hairong	Single octanethiol molecule conductivity studied by scanning tunneling spectroscopy
34	Zhang	Yi	Controlling the epitaxial assembly of peptide nanofilaments on inorganic surfaces
35	Zhou	Xingfei	Fabrication and characterization of biotemplated one dimensional palladium nanostructures