

List of posters

<i>nr.</i>	<i>name</i>	<i>surname</i>	<i>title</i>	<i>affiliation</i>	<i>abstract title</i>
1	Appelhans	Dietmar	Dr.	IPF Dresden	Polymersomes as multifunctional and -responsive platform for biomedical applications
2	Bauer	Anna		IPF Dresden	Crosslinked and pH-responsive polymersomes: Functionalization and post-modification by host-guest-interactions
3	Ye	Chunhong	Dr.	IPF Dresden	Programmed "micro-bubble" constructions within patterned silk film for encapsulation
4	Krause	Andreas		IPF Dresden	Swelling characteristics of bisensitive hydrogels for microfluidics
5	Bludau	Herdis		TU Dresden	Investigation of poxylated tobacco mosaic virus based drug delivery systems for cancer therapy
6	Holz	Lisa		TU Dresden	Side selective conjugation of folic acid with poly(2-oxazoline)s for active targeting drug delivery systems
7	Jordan	Rainer	Prof.	TU Dresden	Poly(2-oxazoline) based nanoformulation of paclitaxel with superior safety and efficacy in vivo
8	Müller	Martin	Dr.	IPF Dresden	Cell responsive adhesive drug loaded coatings of polyelectrolyte complex nanoparticles for bone healing
9	Rüb	Jannick		TU Dresden	Tailored and biodegradable poly(2-oxazoline) microbeads as 3D matrices for stem cell culture
10	Rühs	Patrick	Dr.	ETH Zurich	Adaptive bio-inspired composites with tailored microcapsules
11	Schubel	René		TU Dresden	Chemical doping and functionalization of SWNTs
12	Rosenthal	Alice		IPF Dresden	Biofunctionalization of polymer brushes using click chemistry
13	Marschelke	Claudia		IPF Dresden	Stimuli-responsive hairy particles for enzymatic reactions in bulk and at interfaces
14	Synytska	Alla	Dr.	IPF Dresden	Hybrid hairy Janus particles as novel building blocks for active surfaces and interfaces
15	Kirilova	Alina		IPF Dresden	Hybrid hairy Janus particles: Controlled design and assembly
16	Müller	Madeleine		IPF Dresden	Anti-icing and de-icing surfaces based on core-shell particles as building blocks
17	Münch	Alexander	Dr.	IPF Dresden	Polymer brushes on thin cellulose layers with non-fouling properties
18	Che	Yunjiao		TU Dresden	Waterborne SI-CuCRP: Decablock monopolymer brushes
19	Du	Yunhao		TU Dresden	Polymer bottle brush brushes (BBBS) and gradients by surface initiated CU(0) mediated controlled radical polymerization (SI-CUCRP)
20	Förster	Paul		TU Dresden	Poly(3-hexythiophene) brushes on graphene
21	Gieseler	Dan		TU Dresden	Molecular brushes of poly(2-oxazoline)s via controlled radical polymerization and grafting through
22	Nawroth	Jonas		TU Dresden	Nanopatterned polymer brushes by reactive writing and positioning of DNA origami on stimuli-responsive surface features
23	Hafner	Daniel		TU Dresden	Bioinspired polymer carpets
24	Keßler	Christian	Prof.	TU Dresden	Magnetic functionalization of poly(N-isopropylacrylamide) hydrogels for sensor applications
25	Rohn	Mathias		TU Dresden	Defined photo crosslinked tetra-PEG networks

26	Zhang	Tao		TU Dresden	Lights on! A significant photoenhancement effect on ATRP by ambient laboratory light
27	Newland	Ben	Dr.	IPF Dresden	Synthesis of polymer nanotubes via photopolymerization of crosslinking units
28	Höhne	Susanne	Dr.	IPF Dresden	GMA-Blockcopolymers for covalent linkage to hybrid surfaces obtained by twin polymerization
29	Boye	Susanne	Dr.	IPF Dresden	In-situ characterization of stimuli-responsive polymeric vesicles by AF4
30	Brandt	Josef		IPF Dresden	Temperature dependent size exclusion chromatography
31	Lesnichii	Vasilii		University of Freiburg	The bifurcation of dye diffusion coefficient in bulk polymer film below glass transition
32	Guskova	Olga	Dr.	IPF Dresden	Hydrogen-bonded supramolecular bis-urea-based polymers on solid support: Computational insights into
33	Romeis	Dirk	Dr.	IPF Dresden	Microstructure versus shape effect in magneto-sensitive elastomers
34	Ivaneiko	Dmytro		IPF Dresden	Dynamic moduli of magneto-sensitive elastomers
35	Neubauer	Jens		IPF Dresden	Visualization of contact stress distributions from mechano-responsive polyelectrolyte brushes
36	Goncalves-Schmidt	Diana		IPF Dresden	Selective Glioblastoma multiforme-cancer stem cell targeting by gold nanorods in MMP-cleavable 3D hydrogels
37	Suckow	Marcus		IPF Dresden	Self-healing concepts for Bromobutylrubber – Supramolecular bond formation by ionic interactions and hydrogen bonds
38	Seuß	Maximilian		IPF Dresden	Switchable elasticity of novel core-shell microgels with constant adhesion properties - A micro-mechanical study
39	Tsurkan	Mikhail	Dr.	IPF Dresden	Two photon synthesis of biohybrid hydrogels
40	Hahn	Dominik		IPF Dresden	Cell-instructive biohybrid hydrogels with adaptable physicochemical properties
41	Kuttner	Christian	Dr.	IPF Dresden	Self-assembled plasmonic core/satellite nanoclusters
42	Mehner	Philipp		TU Dresden	Modeling of a concentration-triggered micro-valve
43	Braun	Hans Georg	Dr.	IPF Dresden	Magneto-responsive bioreactors from self assembled oligopeptide
44	Sievers	Jana		IPF Dresden	Thermoresponsive biohybrid interpenetrating polymer networks based on poly(N-isopropylacrylamide)
45	Maitz	Manfred	Dr.	IPF Dresden	Improvement of a feedback controlled anticoagulant release system by different release-triggers
46	Voigt	Andreas	Dr.	TU Dresden	Hydrogel-based chemofluidic oscillator