

Presentation No.	PARTICIPANT	TITLE
1	Anton Gradišek	Hydrogen storage in bulk metallic glass ZrCuAlPd
2	Aljaž Drnovšek	MoS ₂ nanowire network vapour pressure sensors
3	Damjan Vengust	Optical Signature of Bundle Size Distribution in MoS ₂ Nanowire Dispersion
4	Jure Strle	Shapes and sizes of MoS ₂ nanowire self-assembled networks
5	Duško Borka	Carbon nanotubes as element to focus proton beams
6	Boštjan Berčič	Electron Beam lithography
7	Matej Kanduč	Weak and strong coupling approach to electrostatic interactions between DNA molecules in counterion solutions
8	Anže Lošdorfer Božič	Rupture of empty, charged spherical viral capsid
9	Apolonija Bedina-Zavec	Assessment of nanovesicles isolated from peripheral blood
10	Anita Brečko	Nanoparticles from body fluids as revealed by the scanning electron microscopy
11	Kristina Eleršič	BSE testing with nanoparticles
12	Petra Kocbek	Response of keratinocytes on the long-term exposure to nanoparticles of ZnO and TiO ₂
13	Karmen Teskač	Nanoparticles provide controlled delivery of resveratrol to the mitochondria
14	Slavko Kralj	Silica-coated fluorescent magnetic nanoparticles marked with monoclonal antibodies for breast cancer targeting
15	Matteo Tonzzer	Easy and cheap ZnO/C nano-on-micro architecture for gas sensing applications
16	Barbara Horvat	Microstructural investigation of TiO ₂ nano-anatase grown under hydrothermal conditions
17	Gregor Trefalt	Simulations of aggregation of colloidal particles in the suspension for Pb(Mg _{1/3} Nb _{2/3})O ₃ synthesis
18	Alja Kupec	Synthesis and characterization of the K _{0,5} Na _{0,5} NbO ₃ - SrTiO ₃ thin films prepared by chemical solution deposition
19	Sebastjan Glinšek	Functional Properties of K(Ta, Nb)O ₃ Thin Films for Applications in Electronically Tunable Microwave Devices
20	Ljupka Stojchevska	Quasiparticle relaxation dynamics in YBa ₂ Cu ₃ O _{7-d} studied by ultrafast time-resolved spectroscopy
21	Brigita Rožič	Multiferroic behaviour in mixtures of magnetic nanoparticles and the ferroelectric liquid crystal?
22	Matjaž Humar	Electrically Tunable Liquid Crystal Optical Microresonators
23	Martin Strojnik	Manipulation of local surface electric potential of cuprates