List of poster presentations

1. Antolini, Francesco

Quantum dots synthesis through direct laser patterning

2. Brumme, Thomas

Electrochemical doping of HfNCI: spin-orbit coupling, spin texture, and Ising superconductivity

3. Cabrera Granado, Eduardo

Upconversion-Gold hybrid nanosystems for oligonucleotide detection based on Foerster energy resonant transference

4. Chand, Ram

Study of shear and flow of soft amorphous materials

5. Dhamo, Lorena

Synthesis and optical characterization of ternary AIS/ZnS quantum dots

6. Díaz García, Elena

FRET distance dependency in nanoassemblies based on upconversion nanoparticles and quantum dots

7. Dorfs, Dirk

Alternative plasmonic materials – colloid chemical synthesis, characterization and properties

8. Dubavik, Aliaksei

Composite materials from RGB carbon dots

9. Georgi, Maximilian

(Bi-)metallic aerogels as electrocatalysts – promising materials for green future technologies

10. Golovatenko, Aleksandr

Theory of single- and many-particle states in graded CdZnSe nanocrystals

11. Gromova, Yulia

Investigation of semiconductor nanocrystals be MCD spectroscopy

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13. Guhrenz, Chris

Versatile Tri(pyrazolyl)phosphanes – phosphorus precursors for the synthesis of highly emitting InP/ZnS nanocrystals

14. Hiekel, Karl

Influencing noble metal aerogel structures

15. Klemmed, Benjamin

Gold nanorods - metal oxide gel composites as SERS-substrates

16. Lengers, Frank

Effects of Coulomb interaction on wave packet dynamics in semiconductor heterostructures

17. Miao, Shiding

Stabilization of highly expansive black cotton soils by means of geopolymerization

18. Nandi, Mahasweta

New generation electrode materials from porous carbon of bacterial cellulose/polyacrylonitrile composite

19. Rosebrock, Marina

Multicompound gel networks of nanoparticles for photoelectrochemical applications

20. Rusch, Pascal

Silica shell growth around CdSe/CdS nanorod aerogels

21. Trotsiuk, Liudmila

The effect of gold nanorods on luminescence of quantum dots in electrostatic complexes