



Bio-materials: synthesis and characterization School

21–22 March 2018

Conference hall
Faculty of chemistry and pharmacy
Sofia University “St. Kliment Ohridski”

Program *Wednesday, 21st March*

| | |
|-------|--|
| 10:00 | Opening – Peter Kralchevsky (Dean of the Faculty) and Georgi Vayssilov (Project coordinator) |
| 10:10 | Ismael Diez Perez – University of Barcelona, Spain “Single-molecule charge transfer characterization of complex biological architectures” |
| 11:00 | Coffee break |
| 11:20 | Svenja Morsbach – Max Plank Institute for Polymer Research, Germany “Characterization of nanocarriers in biological media” |
| 12:10 | Break |
| 14:00 | Sotiria Toumpaniary – University of Cambridge, UK “Ice-templated collagen scaffolds for tissue engineering applications” |
| 14:50 | Coffee break |
| 15:10 | David Ng – Max Plank Institute for Polymer Research, Germany “Polymer-protein hybrids as multifunctional biomaterials” |
| 16:00 | Lab tour |

Thursday, 22nd March

| | |
|-------|--|
| 10:00 | Tobias Weidner – Max Plank Institute for Polymer Research, Germany “How to probe single layers of proteins at surfaces with high structural and temporal resolution using laser spectroscopy” |
| 11:00 | Coffee break |
| 11:20 | Jordi Poater- University of Barcelona, Spain “Computer-aided analysis of the structure and stability of B-DNA: towards the design of supramolecular self-assembling materials” |
| 12:10 | Break |
| 14:00 | Ivanka Tsakovska – Bulgarian Academy of Sciences, Bulgaria “In silico toxicology: methods and applications” |
| 14:50 | Coffee break |
| 15:10 | Alba Nin-Hill - University of Barcelona, Spain “Unraveling brain diseases using QM/MM methods: catalytic study of β -glycosidases” |
| 16:00 | Individual discussions |



Intellectual Property Rights Seminar

23 March 2018

Conference hall
Faculty of chemistry and pharmacy
Sofia University "St. Kliment Ohridski"

Program *Friday, 23rd March*

| | |
|-------|---|
| 9:30 | Introduction Tony Spassov – Work Package (WP4) leader of Materials Networking project |
| 9:40 | Dr. Eva Martin Fierro Project Manager - Innovation and Knowledge Transfer Fundació Bosch i Gimpera, Technology Transfer Office - University of Barcelona An introduction to Intellectual Property Rights |
| 10:40 | Dr. Radislava Kosseva Industrial Property Representative before the Bulgarian Patent Office Patent representative before the European Patent Office Importance of Intellectual Property Management in research organizations |
| 11:30 | Round table discussion: Moderator Tony Spassov Exchange of experience between the project partners on IPR management in the research organizations |
| 12:30 | Closing of Seminar |

"Materials Networking" project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 692146.