



Serbian Biochemical Society Eight Conference

"Coordination in Biochemistry and Life"

FINAL PROGRAMME

10:00 – 10:15	Opening ceremony
10:15 – 10:45	Ágnes Tantos (tantos.agnes@ttk.mta.hu) <i>Institute of Enzymology, Research Center for Natural Sciences, HAS, Budapest, Hungary</i> Intrinsically Disordered Proteins: Giving New Shapes to Cellular Networks (FEBS 3+ Lecture)
10:45 – 11:15	Miloš Filipović (milos.filipovic@ibgc.cnrs.fr) <i>Institut de Biochimie et Génétique Cellulaires, Université de Bordeaux, France</i> Sulfaging: live longer with H₂S (Diaspora Lecture)
11:15 – 11:35	Dimitar S. Jakimov (jakimov.dimitar@onk.ns.ac.rs) <i>University of Novi Sad, Faculty of Medicine, Oncology Institute of Vojvodina, Sremska Kamenica, Serbia</i> Modified Steroid Compounds with Antitumor Activity
11:35 – 11:45	Natascha Brinskelle-Schmal (natascha.brinskelle-schmal@thermofisher.com) <i>Thermo Fisher Scientific, Campus Vienna Biocenter 2, Vienna, Austria</i> eBioscience novel approaches in biomedical analysis – ProQuantum immunoassays (the next generation in protein quantification, ELISA & qPCR) and Luminex technology: ProcartaPlex multiplex immunoassays, QuantiGene multiplex gene expression assays (Sponsor's Lecture)
11:45 – 12:30	Coffee Break
12:30 – 12:50	Milica R. Milenković (mrm@chem.bg.ac.rs) <i>Department of General and Inorganic Chemistry, University of Belgrade - Faculty of Chemistry, Serbia</i> Antitumor and antimicrobial properties of isothiocyanato pentagonal-bipyramidal d metal complexes with dihydrazone of 2,6-diacetylpyridine and Girard's T reagent
12:50 – 13:10	Jelena Katanić (jkatanic@kg.ac.rs) <i>Department of Chemistry, Faculty of Science, University of Kragujevac, Serbia</i> Phytotherapy of cisplatin side effects: A case of two <i>Filipendula</i> species

13:10 – 13:30 Ana Miltojević (ana.miltojevic@znrfak.ni.ac.rs)

Faculty of Occupational Safety, University of Niš, Serbia

Polypharmacologically active esters of N-methylantranilic acid from Mexican orange (*Choisya ternata* Kunth): from the discovery to panacea-like properties

13:30 – 14:30 Poster session

14:00 – 15:00 Cocktail / Lunch break

15:00 – 15:20 Goran Miljuš (goranm@inep.co.rs)

INEP-Institute for the Application of Nuclear Energy, University of Belgrade, Serbia

Transferrin/IGFBP-3 complex: Crossroad for the IGF system and iron metabolism

15:20 – 15:40 Marina Stanić (mstanic@imsi.rs)

Department of Life Sciences, Institute for Multidisciplinary Research, University of Belgrade, Serbia

Transport and metabolism of vanadium in filamentous fungi with emphasis on fungus *Phycomyces blakesleeanus*

15:40 – 16:00 Dragana Nikolić (dragana.nikolic@imgge.bg.ac.rs)

Institute of Molecular Genetics and Genetic Engineering, University of Belgrade, Serbia

Unraveling mechanisms of Si action: modulation of gene expression in plants under abiotic stresses

16:00 – 16:20 Danijela Savić (danisto.ibiss@tesla.rcub.bg.ac.rs)

Department of Neurobiology, Institute for Biological Research Sinisa Stanković, University of Belgrade, Serbia

Distribution and role of metals in sclerotic hippocampi of patients with mesial temporal lobe epilepsy

16:20 – 17:00 Coffee Break

17:00 – 17:15 Poster awards and closing ceremony

Note: The conference is scheduled for Friday, November 16, 2018 at the University of Novi Sad – Rectorate Hall (ground floor).