



Serbian Biochemical Society
Eighth Conference

"Coordination in Biochemistry and Life"

PRELIMINARY PROGRAMME

10:00 – 10:15 **Opening ceremony**

10:15 – 10:45 **Tantos Ágnes (tantos.agnes@ttk.mta.hu)**

Institute of Enzymology, Research Center for Natural Sciences, HAS, Budapest, Hungary
Intrinsically Disordered Proteins: Giving New Shapes to Cellular Networks (FEBS 3+ Lecture)

10:45 – 11:15 **Miloš Filipović (milos.filipovic@ibgc.cnrs.fr)**

Institut de Biochimie et Génétique Cellulaires, Université de Bordeaux, France
Sulfating: live longer with H₂S (Diaspora Lecture)

11:15 – 11:35 **Dimitar S. Jakimov (jakimov.dimitar@onk.ns.ac.rs)**

University of Novi Sad, Faculty of Medicine, Oncology Institute of Vojvodina, Sremska Kamenica, Serbia

Modified Steroid Compounds with Antitumor Activity

11:35 – 12:00 **Coffee Break**

12:00 – 12:20 **Milica R. Milenković (mrm@chem.bg.ac.rs)**

Department of General and Inorganic Chemistry, University of Belgrade - Faculty of Chemistry, Serbia

Antitumor and antimicrobial properties of isothiocyanato pentagonal-bipyramidal d metal complexes with dihydrazone of 2,6-diacetylpyridine and Girard's T reagent

12:20 – 12:40 **Jelena Katanić (jkatanic@kg.ac.rs)**

Department of Chemistry, Faculty of Science, University of Kragujevac, Serbia

Phytotherapy of cisplatin side effects: A case of two *Filipendula* species

12:40 – 13:00 **Ana Miltojević (ana.miltojevic@znrfak.ni.ac.rs)**

Faculty of Occupational Safety, University of Niš, Serbia

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

13:00 – 14:00 Poster session

14:00 – 14:40 Cocktail / Lunch break

14:40 – 15:00 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

15:00 – 15:20 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*

15:20 – 15:40 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 Strategy II gene expression and retranslocation of micronutrients in Fe deficient barley

15:40 – 16:00 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

16:00 – 16:30 Coffee Break

16:30 – 17:00 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).