

Serbian Biochemical Society Fourth Conference

University of Belgrade, Faculty of Chemistry

14.11.2014. Belgrade, Serbia

PROGRAMME

10.00-10.05 Welcome message, Mihajlo B. Spasić (SBS President)

10.05-10.25 Natalija Polović, Department of Biochemistry, Faculty of Chemistry University of Belgrade. **Functional roles of BPIF proteins expressed at mucosal sites.**

10.25-10.45 Lidija Israel-Živković, Institute of Medical Chemistry, School of Medicine-University of Belgrade. **Enzymes in unusual environments.**

10.45-11.05 Anđelka Petri, Department of Biology, Faculty of Science, University of Novi Sad. **Molecular evolution of the calcium binding domain of TRPP2: functional insights.**

11.05-11.15 Pause/Coffee break

11.15-11.35 Milena Ćurčić, Department of Biology and Ecology, Faculty of Science, University of Kragujevac. **The molecular mechanism of apoptosis, redox status and synergistic effects of *Allium flavum* L. extracts and new-synthesized Pd(II) complex on colon cancer cells.**

11.35-11.55 Zorana Oreščanin-Dušić, Department of Physiology, Institute for Biological research "Siniša Stanković", University of Belgrade. **Ibogaine-pharmacological aspects of its action.**

12.00-12.30 Pause/Cocktail

12.30-12.50 Ivana Stojanović, School of Medicine-University of Niš. **Molecular mechanisms of CNS response to inflammation - results of experimental and clinical studies.**

12.50-13.10 Ivana Stojanović, Department of immunology, Institute for Biological research "Siniša Stanković", University of Belgrade. **The effect of Greek oregano on autoimmune diabetes.**

13.10-13.30 Svetlana Paskaš, Department for Endocrinology and Immunoradiology, Institute for the Application of Nuclear Energy-INEP, Belgrade, Serbia. **Molecular characterization of thyroid gland tumors.**

13.30-14.00 Discussion and CONCLUDING REMARKS