

BelBI2016 Conference program

Friday, 24.06.2016.

		Morning session: Location - <i>Hotel "Palace", conference hall</i>	
Start	End	TABIS Session Hotel "Palace", Banquet hall Chair: Vladik Avetisov	DMBI/BI Session - Hotel "Palace", Conference hall Chair: Alexandre de Brevern
9:00	9:35	<i>Invited Speaker: Sergei Kozyrev (Steklov Mathematical Institute, Russia) Dark states in quantum photosynthesis</i>	<i>Invited Speaker: Robert Waterhouse (University of Geneva, Switzerland) OrthoDB: an evolutionary perspective to interpreting genomics data</i>
9:35	10:10	<i>Invited Speaker: Argyris Nicolaidis (Aristotle University of Thessaloniki, Greece) A Quantum Approach to the DNA Structure</i>	<i>Invited Speaker: Goran Nenadic (University of Manchester, UK) What is bioinformatics made from: understanding database and software usage through literature mining</i>
10:10	10:30	coffee break	
		Chair: Robert Waterhouse	Chair: Jan Baumbach
10:30	11:05	<i>Invited Speaker: Sergey Volkov (Bogolyubov Institute for Theoretical Physics, Ukraine) DNA polymorphism as a tool for genetic information implementation</i>	<i>Invited Speaker: Noël Malod-Dognin (Imperial College London, UK) Patient Specific Network Data Integration Enables Precision Medicine in Cancer</i>
11:05	11:25	<i>Polina Kanevska (Bogolyubov Institute for Theoretical Physics, Kyiv, Ukraine) Mechanism of unusual flexibility of DNA TATA-box</i>	<i>Invited Speaker: Nevena Veljkovic (VINCA Institute, University of Belgrade, Serbia) Transcription factors interaction inference based on sequence feature representations</i>
11:25	11:45	<i>Ana Stanojević (University of Belgrade, Faculty of Physical Chemistry, Serbia) Mathematical Modeling of the Hypothalamic-Pituitary-Adrenal Axis Dynamics in Rats</i>	<i>Zeljko Popovic (University of Novi Sad, Faculty of Sciences, Serbia) DORMANCYbase – developing a bioinformatics database on molecular regulation of animal dormancy</i>
11:45	12:05	<i>Alina-Maria Streche (University of Craiova, Department of Physics, Romania) Chaos and symmetry in mathematical neural flow models</i>	<i>Milena Banjević (Natera, Department of Statistical Research, San Carlos, USA) SNP-Based Noninvasive Prenatal Screening using Cell-Free DNA for Detection of Fetal Chromosome Abnormalities</i>
14:00	15:00	Lunch (Hotel "Palace")	
		Location - <i>Hotel "Palace", conference hall</i>	
16:00	17:30	Round Table Discussion: perspectives and cooperation	
17:30		Closing ceremony	