

TABIS2013

Belgrade, Serbia, Sept. 17-22 2013
www.tabis2013.ipb.ac.rs

Topics

- Structure and function of DNA and RNA
- Structure, function and interaction of proteins
- Gene expression and genetic code
- Life as information processing
- Bioinformatics
- Neurons structure and signal processing
- Data mining and machine learning
- Cognitive modeling
- Networks: from biomolecules to global systems
- Related topics in medicine, drug design, psychology

International Advisory Committee

Pavle Andjus (Belgrade, Serbia)
Milos Beljanski (Belgrade, Serbia)
Radu Constantinescu (Craiova,, Romania)
Janos Kertesz (Budapest, Hungary)
Andrei Khrennikov (Vaxjo, Sweden)
Sergei Kozyrev (Moscow, Russia)
Fionn Murtagh (London, UK)
Zoran Obradovic (Temple, USA)
Sergey Petoukhov (Moscow, Russia)
Natasa Pizulj (London, UK)
Zoran Rakic (Belgrade, Serbia)
Miloje Rakocevic (Belgrade, Serbia)
Miljko Sataric (Novi Sad, Serbia)
Brunello Tirozzi (Roma, Italy)
Peter Tompa (Brussels, Belgium)
Alessandro Treves (Trieste, Italy)
Edward Trifonov (Haifa, Israel)

Scientific Committee

Marko Djordjevic (Belgrade, Serbia)
Branko Dragovich (Belgrade, Serbia)
Michele Caselle (Torino, Italy)
Radmila Panajotovic (Belgrade, Serbia)
Gordana Pavlovic-Lazetic (Belgrade, Serbia)
Paul Sorba (Annecy, France)
Nenad Svrakic (Belgrade, Serbia)
Bosiljka Tadic (Ljubljana, Slovenia)
Igor Volovich (Moscow, Russia)

Local Organizing Committee

Branko Dragovich (Chairman, Institute of Physics, Belgrade)
Sanja Cirkovic (Institute of Physics, Belgrade)
Mihajlo Mudrinic (Vinca Institute of Nuclear Sciences, Belgrade)
Radmila Panajotovic (Institute of Physics, Belgrade)
Dragan Savic (Institute of Physics, Belgrade)
Nenad Svrakic (Institute of Physics, Belgrade)
Dejan Timotijevic (Institute of Physics, Belgrade)
Radomir Zikic (Institute of Physics, Belgrade)

Sponsor

Ministry of Education, Science and Technological Development, Serbia

