Mathematical Data Science

Matematički institut SANU, 22. 6. 2015.

9:50-10:00   **Opening of the workshop**

10:00-10:20   *Predrag Nešković, Program Officer Mathematical Data Sciences, Office of Naval Research*

   Mathematical Data Science program

10:20-10:40   *Zoran Obradović, Laura H. Carnell Professor of Data Analytics, Temple University (Computer and Information Sciences Dept., Statistics Dept., Data Analytics and Biomedical Informatics Center)*

   Predictive Analytics in Complex Dynamic Networks

10:40-11:00   *Natasa Pržulj, Computer Science, Imperial College London*

   Predictive Integration of Networked Big Data: From Biology to Economics

11:00-11:30   **Coffee break**

11:30-11:50   *Milan Vukićević, Faculty of Organizational Sciences, University of Belgrade*

   Predictive, preventive, personalized medicine - data, and knowledge driven approach

11:50-12:10   *Veljko Milutinović, School of Electrical Engineering,University of Belgrade*

   DataFlow SuperComputing

12:10-12:30   *Zoran Ognjanović, Miodrag Rašković, Zoran Marković, Matematički institut SANU*

   Probabilistic logic based unceratain reasoning

12:30-13:00   **Coffee break**

13:00-13:20   *Miodrag Mihaljević*, *Matematički institut SANU*

Advanced Encryption Approaches for Machine-to-Machine Communications and Big Data Processing

13:20-13:40   *Nenad Mladenović*, *Matematički institut SANU*

Clustering Community Networks by Variable Neighborhood Search

13:40-14:00   *Gordana Pavlović-Lažetić, Jovana Kovacević*, *Faculty of Mathematics, University of Belgrade*

Predictive models based on support vector machines for structured outputs