### Call For Papers

# **International Conference on Intelligent Data Processing: Theory and Applications**

The program committee of the 11th International Conference on Intelligent Data Processing: Theory and Applications (IDP-2016) invites the participants to submit full-length papers to the issue Machine learning and Intelligent Data Processing published by Springer in Lecture Notes in Computer Science series.

IDP-2016 conference is a premier forum that brings together the data science researchers and professionals to discuss, distribute and advance the state of research and development of the data analysis field. The conference offers research and industry tracks in the areas of machine learning, data science, big data analysis, deep learning and computer vision. The event is organized by the Federal Research Center «Computer Science and Control» of the Russian Academy of Sciences, Moscow Institute of Physics and Technology and Harbour. Space University Barcelona. It serves as an enriching interaction point between researchers and business from Russia and the world.

## **Key topics**

- Data Mining
- Machine Learning
- Big Data Analytics
- Deep Learning
- Computer Vision
- Text Mining
- Social Networks Analysis
- Education And Data Science
- Data Science Applications

The Editorial Board and the conference Programme Committee accept papers representing the latest achievements in the theory and practice of intelligent data processing. It is expected that the papers demonstrate the theoretical achievements in addressing the fundamental problems of data mining and also pay attention to the possible applications of these achievements. Papers demonstrating the solution of practical problems should use modern theoretical methods, motivated by real needs of the modern world. Particular attention should be given to the innovative solutions of the industry and business problems. Full papers will be published in the Springer series Lecture Notes in Computer Sciences. All submitted papers are passed on to peer review.

#### **Editorial Board**

Vadim Strijov (strijov@phystech.edu), Moscow Institute of Physics and Technology, Russia

Denis Zorin (dzorin@cs.nyu.edu), Courant Institute of Mathematical Sciences, USA

Konstantin Vorontsov (vokov@forecsys.ru), Federal Research Center Informatics and Control of the Russian Academy of Sciences, Russia

Yuri Maximov (yurymaximov@gmail.com ), Los Alamos National Laboratory, USA

Konstantin Mertsalov (konstantin.mertsalov@harbour.space), Harbour.Space University for Technology and Design, Barcelona, Spain

### **Important Dates**

Papers submission deadline is January 31, 2017.

# **Submission guidelines**

Papers are submitted through <u>imlda.org/papers</u>. Resourses for authors including style guides, templates and style files can be found in <u>llncs2e.zip</u> archive.

#### **Contact Information**

Conference website: <a href="http://mmro.ru/en">http://mmro.ru/en</a>

Phone: +7 499 135 4163, +7 916 737 6902

E-mail: info@jmlda.org