

# DATA STREAM MINING & PROCESSING



## DEAR COLLEAGUES

We are pleased to invite you to take part in the IEEE Second International Conference “DSMP’2018” which will take place on August 21<sup>st</sup> up to August 25<sup>th</sup>, 2018.

## GOAL

Share the latest methods, technologies and developments in the area of Computational Intelligence, Data Science, Dynamic Data Mining and Video Streams.

The Conference “DSMP’2018” will be held at the Recreation Complex «BUKHTA VIKINGIV» which is situated at Lviv suburbs (12 km away from Lviv, Stare Selo village, Lviv region). This SPA Complex has an area of 12 hectares and it is located at an ecological forest area. There are 3 lakes, cottages, hotel rooms, and lots of different entertainment resources.

You can go by bus Lviv-Bakivtsi, Lviv-Vybranivka, Lviv-Vidnyky, or Lviv-Gryniv to Stare Selo village from a bus station №5 (5 Luganska Str., Lviv).

*You should visit our website to get more information*

## 2018 IEEE Second International Conference on Data Stream Mining & Processing

## Conference Organizers-Sponsors:

IEEE Ukraine Section, IEEE Ukraine Section (Kharkiv) SP/AP/C/ EMC/ COM Societies Joint Chapter, IEEE Ukraine Section (West) AP/ED/MTT/ CPMT/SSC Societies Joint Chapter

IT Step University

Kharkiv National University of Radio Electronics

Ukrainian Catholic University

Lviv Polytechnic National University

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*The conference's date is  
August 21<sup>st</sup> –25<sup>th</sup>, 2018*

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## TOPICS OF CONFERENCE:

### # Hybrid Systems of Computational Intelligence

/Information processing systems which combine different approaches of Computational Intelligence, for example, artificial neural networks which are learnt by evolutionary algorithms, neuro-fuzzy systems, wavelet-neuro-fuzzy-systems, neuro-neo-fuzzy-systems, particle swarm algorithms, evolving systems, deep learning etc./

### # Machine Vision and Pattern Recognition

/Video Streams that are fed from video cameras in an online mode under environment uncertainty and variability conditions/

### # Dynamic Data Mining & Data Stream Mining

/Data Mining problems (classification, clustering, prediction, identification etc.) when information is fed in an online mode in the form of data streams/

### # Big Data & Data Science Using Intelligent Approaches

/Systems of Computational Intelligence (artificial neural networks, fuzzy reasoning systems, evolutionary algorithms) in the tasks of Big Data processing (high-dimensional data) where data are stored in VLDB or fed in an unlimited data stream/

### # Panels

/This event to share resources and ideas with all scientific associations and R&D departments of IT companies/

## EXCLUSIVE PARTNER:

SoftServe

## Partners:

Jan Evangelista Purkyně University in Ústí nad Labem, Społeczna Akademia Nauk, Lviv Convention Bureau, Lviv IT Cluster, Lviv State University of Life Safety, Banking University Lviv Institute, Ternopil National Economic University, IT B.E.A.N.S., LMEX, Teragence, AI& Big Data Day.

## Contacts Of Conference Organizing Committee

### IT Step University

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### Accommodation

**Plenary session** – «Pivdennij-EXPO» modern exhibition and conference center, 36 st. Schiretskaya, Lviv, Ukraine.

**Sectional sessions** – The Recreation Complex «BUKHTA VIKINGIV», 14 Lisova Str., Stare Selo village, Lviv region, <http://viking.com.ua/en/contacts>.

## Paper submission

A conference paper must be written in English. Format details are presented at conference site.

### Conference language

English is an official language for all kinds of presentations.

### Important dates

**March 25, 2018** – Deadline for full-papers' submission (in English);

**June 01, 2018** – Notification of paper acceptance or rejection;

**June 20, 2018** – Final paper submission

**July 05, 2018** – Date deadline for covering a conference fee.

## Payments

Payment details are presented at conference site.

# Technical Program Committee

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