Panels

Panel #1

ANDY BOSYI

Founder and Chief Executive Officer, MindCraft.ai (Lviv, Ukraine)

Topic: "Decision-Making Systems Based on Time Series"

ELENA YEGOROVA

PhD, Chief Technical Officer, Co-founder, LMX (London, United Kingdom)

Topic: "Data Processing for Behaviour Pattern Extraction: Applied Problems"

OLEG NOVOSAD

Chief Executive Officer, Severenity Senior Mobile Engineer, SoftServe Lecturer, IT Step University (Lviv, Ukraine)

Topic: "Location-based procedural generation of augmented reality portals"

Panel #2

BOHDAN KOLCHYGIN

PhD, Machine Learning Engineer, AltexSoft (Kharkiv, Ukraine)

Topic: "Under Construction: How to Debug Machine Learning Process"

DENIS FRAGKAKIS

Ph.D., Lead Data Scientist, Nested; Head of Data Science, LMX (London, United Kingdom)

Topic: "Data Processing for Reinforcement Learning: Advantages and Future"

ARTEM NIKULCHENKO

Ph.D., Chief Software Architect, Teamwork Retail (Clearwater, FL, USA)

Topic: "Using Google Cloud Platform Tools for Big Data Processing and Analyze"

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DMYTRO LIASKOVSKYI

Software Engineering Manager, Epam (Lviv, Ukraine)

Topic: "DLab - essential toolset for analytics"

OLEKSANDR SLIPCHENKO

PhD, Team Lead, Booking.com BV (Amsterdam, Netherlands); Data Analyst, Teragence (London, United Kingdom)

Topic: "Teragence - understand the performance and customer experience of a mobile network"

ALEX GOSTEV

Product Portfolio Manager, Diligences Inc. (Kharkiv, Ukraine)

Topic: "Source Code Metrics Quantification and Analysis Personalized"

VLAD VANZHA

Lead Engineer, Exponential Inc. (Kharkiv, Ukraine)

Topic: "Machine Learning Techniques in Advertisement"

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VOLODYMYR LYUBINETS

Software Engineer, Forethought (San Francisco, United States)

Topic: "Automated Triaging of Bugs and Tickets using Attention-based Mechanisms in RNNs"

YEHOR LYEBYEDYEV

Data Scientist, Perfectial (Lviv, Ukraine)

Topic: "Analysis of Data Streams from Social Networks"

IEVGEN GOROVYI

PhD, Chief Executive Officer, It-Jim (Kharkiv, Ukraine)

Topic: "Custom augmented reality SDK: concepts, technical solutions and deployment to mobile platforms"

SEMEN OSKERKO

Student, IT STEP University (Lviv, Ukraine)

Topic: "Hybrid Multidimensional Wavelet-Neuro-System and its Learning in Pattern Recognition for IoT Application"

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TETIANA GLADKYKH

Ph.D., Competence Manager, Data Science Group, SoftServe (Lviv, Ukraine)

Topic: "Music Content Selection Automation"

IGOR MANZHOS

Data Science Engineer, Consultant, GlobalLogic (Kharkiv, Ukraine)

Topic: "Using Deep Convolutional Neural Networks for Medical Diagnostics"

IGOR MISHCHENKO

Data Science Engineer, Senior, GlobalLogic (Kharkiv, Ukraine)

Topic: "Medical Data Normalization with Recurrent Neural Networks "

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OLEG VOLOSHKO

Ph.D., Head of Big Data products, Kyivstar (Kyiv, Ukraine)

Topic: "Machine Learning Algorithms in Solving Telecom Operator Issues"

IRYNA ZAYTSEVA

Project Manager, uData School (Kyiv, Ukraine)

Topic: "Ukrainian education and data science business: are there any touch points? "

IGOR VLASOV

Ph.D., Compliance Manager, Fintech United Group (Kyiv, Ukraine)

Topic: "Blockchain & Society"

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The DSMP'2018 is co-supported by program "Scientific Lviv".

Welcome Letter

Dear Colleagues,

We would like to personally encourage each of you to join us at IEEE Second International Scientific Conference Data Stream Mining and Processing (DSMP'2018), which is held in Lviv – Kryve Ozero, UKRAINE, 21-25 August, 2018. Our main goal is not only to provide an opportunity for networking and learning recent scientific achievements but also a chance to be involved in real time panel discussions with IT representatives to review and discuss their practical outcomes on real projects.

The DSMP is organized by 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, Ukrainian Catholic University, Lviv Polytechnic National University, and Kharkiv National University of Radio Electronics.

Agenda of the DSMP'2018 is very rich. This year we have nominated a 120 number of accepted papers coming from about 27 countries which makes DSMP a truly international high impact conference. Major highlights of DSMP'2018 are its keynotes speakers. This conference proved to be extremely important given the fruitful dialog and a chance to exchange ideas and sharing valuable hands-on experience.

This year program is based on the following topics: Hybrid Systems of Computational Intelligence, Machine Vision and Pattern Recognition, Dynamic Data Mining & Data Stream Mining, Big Data & Data Science Using Intelligent Approaches and also panel with participation of IT Companies.

We are proud of the fact that DSMP proceedings have been included into the IEEE Xplore Digital Library as well as other Abstracting and Indexing (A&I) databases (Scopus, Web of Science and etc.). High quality of the DSMP program would not be possible without the contribution of authors, keynote speakers, organizers, students, 53 reviewers who devoted a lot of enthusiasm and hard work to prepare papers, presentations, organization infrastructure and carefully review all submissions. We are very grateful for their efforts.

We would like to thank each of your for attending our conference and bringing your expertise to our gathering.

We would like to express our gratitude to our partners and sponsors for being so generous and sponsoring our conference.

We wish all participants an excellent conference, fruitful discussions and pleasant stay in Lviv and Conference venue.

Sincerely

Yuriy Rashkevych  Yevgeniy Bodyanskiy 

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