XIV INTERNATIONAL SCIENTIFIC CONFERENCE "INTELLECTUAL SYSTEMS OF DECISION-MAKING AND PROBLEMS OF COMPUTATIONAL INTELLIGENCE (ISDMCI'2018)"

The Organizing Committee invites you to take part in XIV International scientific conference "Intellectual Systems of Decision-making and Problem of Computational Intelligence (ISDMCI'2018)" which will take place in Zheleznii Port (Hola Pristan Raion, Kherson Oblast, Ukraine). Scientists, graduate students, students, members of scientific institutions and industrial enterprises staff are invited for participation.

The Working Languages:

Ukrainian, English, Russian.

Important Dates:

07.05.2018 - deadline for full-papers and application forms submission.
11.05.2018 - deadline for covering a conference fee.
21.05.2018-27.05.2018 - conference data.

REGISTRATION AND SUBMISSION PAPERS

https://easychair.org/conferences/?conf=isdmci2018

REQUIREMENTS TO REPORTS EXECUTION:

The name of the file with the report has to correspond to a surname and initials of the first coauthor for example, **Didyk_OO.doc**, **Дидык_АА.doc** or **Дідик_ОО.doc**, depending on the language of the report). If the first coauthor has several articles, then it is necessary to add the number to the name of the file of article (for example, **Didyk_OO_1.doc**). **The file of the report has to be saved in the Microsoft Word format (the version makes no difference)**.

Rules of theses execution:

A theses capacity is **1-2 full pages** of the A4 format. Margins: left, right, top and a bottom – 2,5 cm. Font Times New Roman. A line spacing – unary.

Name: a font – 10 pt., roman type, bold, capital letters. The paragraph – alignment on the center, without hyphenation, an unary interval, spaces at the left and on the right 1,25 cm. After – the 1 line skip.

Authors: surname, initials. A font – 10 pt., roman type, bold. The paragraph – alignment on the center, an unary interval.

Information about author: full name of the organization, address, e-mail. A font – 10 pt., italics. The paragraph – alignment on the center. After – the 2 line skip.

Main material: a font – 10 pt., roman type. The paragraph – alignment on width, a space of the first line – 1 cm. After – the 1 line skip.

Literature: a font – 10 pt. The paragraph – alignment on width, a first line indent – 1 cm.

Formulas: a font – a usual symbol 10 pt, a large index 7 pt, a small index 5 pt, a large symbol 16 pt., small symbol 10 pt. The paragraph – a line spacing 1,5. Formulas settle down with alignment on the center, at the right margins of the page in parentheses the number of a formula is put down. **Formulas should be typed in MS Equation 3.0.**

TOPICS:

Section 1. Analysis and Modeling of Complex Systems and Processes

Methods and means of system modeling in the conditions of uncertainty.
Problems of identification of complex system models and processes.
Modeling of the operated complex systems.
Modeling of dynamic objects of various nature.
Time series forecasting and modeling.
Information technology in education.

Section 2. Theoretical and Applied Aspects of Decision-Making Systems

Decision-making methods.
Multicriteria models of decision-making in the conditions of uncertainty.
Expert systems of decision-making.
Methods of artificial intelligence in decision-making systems.
Software and instrumental means for synthesis of decision-making systems.
Applied systems of decision-making support.

Section 3. Computational Intelligence and Inductive Modeling

Inductive methods of model synthesis
Computational linguistics
Data mining
Multiagent systems
Neural networks
Indistinct systems
Evolutionary algorithm
Artificial immune systems
Bayesian networks
Hybrid systems
Fractals and problems of synergetics
Recognition of images and cluster analysis

LOCATION OF THE CONFERENCE:

The conference will be hold at the hotel complex "Troika" (http://www.hotel-troyka.com) (Zheleznii Port, Hola Pristan Raion, Kherson oblast, Ukraine). The detailed information about the location and accommodation prices will be announced on the conference website later.

ORGANIZERS:

Kherson National Technical University
IT Step University
Lublin University of Technology
Black Sea Scientific Research Society
State Ecological Academy of Postgraduate Education and Natural Resources Management of Ukraine
Vinnytsia National Technical University

PARTNERS:

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Lviv State University of Life Safety
Odessa National Polytechnic University

INFORMATION PARTNERS:

2018 IEEE Second International Conference on Data Stream Mining & Processing
Game & Design club
It Beans: student community

REGISTRATION FEE:

The amount of the registration fee and details for payment will be posted on the conference website later.

For International Participants

The payment of the registration fee is possible with the help of Western Union money transfer service. For more information, please contact the Organizing Committee **committee@isdmci.org.ua**.

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