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14th International Symposium "Intelligent Systems" (INTELS'20)

December 14-16, 2020 Moscow, Russia

Call for Papers

Lomonosov Moscow State University, Federal Research Center "Computer Science and Control" of RAS, RUDN University, Bauman Moscow State Technical University, and St. Petersburg Electrotechnical University "LETI" invite you to participate in the 14th International Symposium «Intelligent Systems – 2020», that will take place in **Moscow, Russia (December 14–16, 2020)**. This symposium is an opportunity for scientists from all over the world to share ideas and achievements in the theory and practice of intelligent systems.

Topics of interest include but not limited to

Theoretical foundation of intelligent systems bio

Logic inference and many-valued logic Intelligent and AI-based control

Optimal control Optimization

Artificial neural networks

Fuzzy systems

Symbolic regression and genetic

programming

Patterns recognition

Evolutionary computations

Bionic systems Cognitive systems

Brain-machine interface systems Identification of dynamical plants

Robotics

Multi-agent systems and robotic teams

Swarm intelligence in robotics Intelligent systems in robotics Intelligent aerocosmic systems

Smart technologies Hardware solutions

Decision support systems

Intelligent systems in bioinformatics

Advanced Machine Learning

Data science

Adaptive Security Architecture

for intelligent systems

Autonomous Agents and Things

Big Data Analysis

Data mining: WEB mining,

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Design and implementation of interdisciplinary systems for

computer mathematics

Computer algebra and symbolic computation in theorem proving

systems

Knowledge representation and

automated reasoning

Intelligent systems in industrial

internet

Robust and adaptive control

August 15, 2020

September 1, 2020

systems

Proceedings of INTELS'20 will be published in Procedia Computer Science (Elsevier, ISSN: 1877-0509), indexed in SCOPUS, INSPEC, Conference Proceedings Citation Index

Important dates:

Submission of Full Papers:
Notification of Acceptance:
Submission of Final Manuscripts:
Registration Date:

Submission of Final Manuscripts: September 15, 2020
Registration Date: September 15, 2020
Symposium: December 14-16, 2020