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15th International Conference
"Intelligent Systems" (INTELS'22)
December 14–16, 2022
Moscow, Russia

Call for Papers

Federal Research Center "Computer Science and Control" of the RAS, Ivannikov Institute for System Programming of the RAS, Lomonosov Moscow State University, St. Petersburg Electrotechnical University "LETI", and Bauman Moscow State Technical University invite you to participate in the 15th International Conference «Intelligent Systems – 2022» (INTELS'22), that will take place in **Moscow, Russia, December 14–16, 2022**.

INTELS'22 will focus on areas of intelligent systems and artificial intelligence and their application to sustainable development. INTELS'22 provides a leading international forum that brings together science and industry from diverse fields with the purpose of exploring the fundamentals, technologies, achievements and impact of Artificial Intelligence.

Venue:
Russian Academy of Sciences
32A, Leninskiy prospect, Moscow, Russia

Format: Hybrid (follow the current information on conference site www.intels-conf.ru)

Topics of interest include but not limited to

Theoretical foundation of intelligent systems
Logic inference and many-valued logic
Intelligent and AI-based control
Optimal control
Optimization
Fuzzy systems
Machine Learning
Symbolic regression and genetic programming
Patterns recognition
Evolutionary computations
Cognitive systems
Brain-machine interface systems
Identification of dynamical plants
Intelligent aerocosmic systems Intelligent systems in bioinformatics
Big Data Analysis

Adaptive Security Architecture for intelligent systems
Autonomous Agents and Things
Data mining: WEB mining, image mining
Deep Learning
Design and implementation of interdisciplinary systems for computer mathematics
Computer algebra and symbolic computation in theorem proving systems
Knowledge representation and automated reasoning
Decision support systems
Multi-agent systems
Swarm intelligence in robotics
Intelligent systems in robotics

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Important dates:

Submission of Full Papers:	**September 1, 2022** **Updated**
Notification of Acceptance:	November 15, 2022 **Updated**
Submission of Final Manuscripts:	November 25, 2022 **Updated**
Registration Date:	November 25, 2022 **Updated**
Conference:	December 14-16, 2022