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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	Adaptive Security Architecture for intelligent systems
Logic inference and many-valued logic	Autonomous Agents and Things
Intelligent and AI-based control	Big Data Analysis
Optimal control	Data mining: WEB mining, image mining
Optimization	Deep Learning
Artificial neural networks	Design and implementation of interdisciplinary systems for computer mathematics
Fuzzy systems	Computer algebra and symbolic computation in theorem proving systems
Machine Learning	Knowledge representation and automated reasoning
Symbolic regression and genetic programming	Decision support systems
Patterns recognition	Multi-agent systems
Evolutionary computations	Swarm intelligence in robotics
Bionic systems	Intelligent systems in robotics
Cognitive systems	
Brain-machine interface systems	
Identification of dynamical plants	
Intelligent aerospace systems	
Intelligent systems in bioinformatics	

Proceedings of INTELS’22 will be published in Procedia Computer Science (Elsevier, ISSN: 1877-0509), indexed in SCOPUS, Web of Science, INSPEC, Conference Proceedings Citation Index

Important dates:

Submission of Full Papers:	June 30, 2022
Notification of Acceptance:	October 1, 2022
Submission of Final Manuscripts:	October 15, 2022
Registration Date:	October 15, 2022
Conference:	December 14-16, 2022

www.intels-conf.ru

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