SECOND CALL FOR PAPERS

On behalf of the Program Committee and Organizing Committee we have a great pleasure to invite you to the Sochi (Russia) for the IITI’18 Conference.

We would like to remind about two important dates:
1. **March 26, 2018** – deadline for submission of application for participation in the conference into iiti16@rgups.ru.
2. **April 16, 2018** – Deadline for submission of papers on EasyChair (the .pdf version of paper should be sent by using EasyChair service https://easychair.org/conferences/?conf=iiti18).

**Topics of interest**

- Knowledge representation models and knowledge discovery techniques
- Data mining
- Fuzzy sets, fuzzy relations and related formalisms
- Evidence and possibility theories
- Non-classical logic and plausible inference
- Non-factors modeling in intelligent systems
- Soft computing and measurement, computational intelligence
- Linguistic models and granular computing, linguistic and percept measures
- Decision making and intelligent systems for decision making
- Multisets and fuzzy multisets
- Hybrid fuzzy and probability models
- Algebraic Bayesian networks and trust networks
- Neural networks, neuroinformatics and neurointelligence
- Cognitive modeling and cognitive agents
- Classification, recognition and training
- Evolitional modeling, bionic and genetic algorithms
- Multiagent systems and distributed AI
- Artificial life, swarm intelligence, adaptive behavior
- Applied intelligent dynamic systems
- Automation and intellectualization for industrial systems
- Automation and intellectualization for transport systems
- Automation and intellectualization for telecommunications systems
- Automation and intellectualization for drives systems
- Automation and intellectualization for energetic systems
- Information safety and security
- Intelligent information technologies for education

**Conference sections**

- Artificial Intelligence
- Machine learning applications
- Computer science and technology
- Automation and intellectualization in industrial and energy systems
- Automation and intellectualization in transport systems
- Automation and intellectualization in telecommunications systems

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PAPER SUBMISSION

Papers reporting original and unpublished research results on the above and related topics are solicited. All submitted papers will be refereed for quality, originality and relevance by the Program Committee. The acceptance/rejection of the papers will be based on the review results. All questions should be addressed to contact e-mail. An electronic version (PDF format) of the full paper should be submitted by the paper submission deadline to the conference website. Manuscripts should be provided according to the guidelines given at the following link where you can find the necessary styles and information:

http://www.springer.com/series/11156

(If this link does not work for you, go to http://www.springer.com, search for series "Advances in Intelligent Systems and Computing" and follow the link "Instructions for Authors" to the right)
Further information is available on the conference website: iiti.rgups.ru/en/

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