

Call for papers

International Workshop on Soft Computing Applications and Knowledge Discovery (SCAKD)

June 25, 2011

Organized by *National Research University – Higher School of Economics, Moscow, Russia*

Homepage: <http://premi11.hse.ru/scakd>

Workshop chairs

Alexey N. Averkin, Dorodnicyn Computing Centre of the Russian Academy of Sciences, Russia

Dmitry I. Ignatov, University - Higher School of Economics, Russia

Sushmita Mitra, Indian Statistical Institute, Kolkata, India

Valery B. Tarasov, Bauman Moscow State Technical University, Russia

Program committee

Mehdi Kaytoue, France

Yuri Kudryavtsev, Russia

Xenia Naidenova, Russia

Jonas Poelmans, Belgium

Dominik Ślęzak, Poland

Rustam Tagiew, Germany

(to be extended)

Workshop theme:

Soft computing is a collection of methodologies, which aim to exploit tolerance for imprecision, uncertainty and partial truth to achieve tractability, robustness and low solution cost in real life tasks. The workshop proposes to present high quality scientific results and promising research in the area of soft computing and data mining, particularly by young researchers, with an objective of bringing them to the focus while promoting collaborative research activities. By holding the workshop in conjunction with PReMI and RSFDGrC, we hope to provide them exposure and interaction with eminent scientists, engineers, professionals, and researchers in related fields. Papers are invited in all areas of Soft Computing Applications and Knowledge Discovery, including but not limited to the following.

Subject coverage:

- Pattern Recognition • Data Mining & Knowledge Discovery
- Fuzzy & Neural Networks • Evolutionary & Probabilistic Computing
- Swarm Intelligence • Collective Intelligence
- Machine Learning • Information Retrieval
- Rough Sets • Soft Computing
- Bio-informatics • Biometrics • Computational Biology
- Clustering • Formal Concept Analysis • Ontology Learning

- Decision Support Systems & Business Intelligence (OLAP and BI, Data Warehouse Modeling, ETL techniques and technologies, and Data Visualization)
- Recommender Systems • Modeling of user behavior
- Applications of Soft Computing

Important dates

Abstract submission deadline: May 15, 2011

Submission deadline: May 20, 2011

Revisions: June 10, 2011

Camera-ready copy: June 10, 2011

Proceedings: All accepted papers will be included in the workshop's proceedings to be published by U-HSE. Also, the proceedings will be published online on the CEUR-Workshopweb site in a volume with ISSN.

Submission Procedure: Electronic version of full paper complete with authors' affiliations should be submitted through the conference electronic submission system.

Use the submission link <https://www.easychair.org/conferences/?conf=scakd2011>.

Manuscripts must be prepared with LaTeX or Microsoft Office and should follow the Springer format available at <http://www.springer.de/comp/lncs/authors.html>. The maximum number of accepted papers by an individual author that can be covered by the workshop's registration charge is 3. The papers over 12 pages are not allowed.

Location: Vorontsovo Pole Street, 5A, Moscow, Russia