



**The Seventh International Conference
on Rough Sets and Current Trends in Computing**

Warsaw, Poland, June 28 - 30, 2010

<http://www.rsctc2010.org/>

Call for Special Session Proposals

Aim and Scope:

The aim of the RSCTC 2010 conference is to provide researchers and practitioners interested in emerging information technologies a forum to share innovative theories, methodologies, and applications in rough sets and to explore synergies with such areas as computational intelligence, intelligent information systems, knowledge discovery from databases and data mining, non-conventional models of computation, synthesis and analysis of complex objects and web mining. The topics relevant to RSCTC 2010 include, but are not limited to:

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| Applications of rough sets | Logical aspects of soft computing: fuzzy, rough, type 2 fuzzy reasoning and beyond |
| Approximate and uncertain reasoning | Machine learning |
| Bioinformatics | Multi-agent systems |
| Bio-inspired and evolutionary computing | Multi-criteria decision support |
| Case-based reasoning | Multimedia applications |
| Computational intelligence | Neural networks |
| Computing with words | Non-classical logic |
| Decision support systems | Pattern recognition and image processing |
| Formal concept analysis and concept lattices | Petri nets and concurrency |
| Fuzzy set theory and applications | Process mining and intelligent planning |
| Generalization of rough sets: near sets and nearness approximation spaces | Rough-fuzzy hybrid methods |
| Granular computing | Rough mereology |
| Hybrid methods in software engineering | Signal Processing |
| Intelligent systems | Soft computing |
| Interactive computing | Spatial reasoning |
| Knowledge discovery and data mining | Statistical inference |
| Logical and mathematical foundations of rough sets | Web intelligence and Web mining |

Submission of Special Session Proposals

We invite researchers to organize a special session by soliciting a minimum of five (5) papers on a specific topic within the scope of the conference. A proposal for a special session should be submitted by e-mail to pcchairs@rsctc2010.org by **November 30, 2009**.

Each proposal should include the following information:

- A title and a short description of the topic of the session.
- Names and full contact information of the special session organizers.
- A tentative list of papers and prospective authors.
- A list of proposed reviewers who are members of the RSCTC 2010 Programme Committee.
- A list of up to five (5) other proposed reviewers and their full contact information.
- Any special organizational or technical needs that can be identified at this time.

The organizers of accepted special sessions will become ex officio members of the RSCTC 2010 Programme Committee. The RSCTC 2010 Committee Chairs may invite reviewers proposed by the special sessions' organizers to contribute as Programme Committee members.

Paper Submission:

Papers submitted to a special session will undergo the normal submission process. The submission and review process for special sessions will be carried out by means of the same on-line submission system as for regular papers. Each special session paper should have no more than ten (10) pages in the Springer-Verlag LNCS style, including figures, tables and references. Springer-Verlag author instructions are available at: <http://www.springer.com/lncs>.

Paper Review:

The papers submitted to a special session will be reviewed by the RSCTC 2010 Programme Committee members and the reviewers assigned by the organizers of the special session and approved by the RSCTC 2010 Committee Chairs.

Publication:



All accepted special session papers will be published in the conference proceedings by Springer-Verlag in the Lecture Notes in Artificial Intelligence (LNAI) series, which is published, in parallel to the printed books, in full-text electronic form via <http://www.springerlink.com>.

Important Dates:

Deadline for special session proposals: November 30, 2009

Paper submission site open: January 1, 2010

Paper submission due: February 28, 2010

Acceptance notices: March 21, 2010

Camera-ready papers due: April 4, 2010

Conference: June 28-30, 2010

Contact:

For issues connected with special sessions please contact Sheela Ramanna, RSCTC PC Chair at pcchairs@rsctc2010.org, or visit www.rsctc2010.org for more information.

Organization:

General Chair: Marcin Szczuka (The University of Warsaw, Poland)

Program Committee Chairs:

Marzena Kryszkiewicz (The Warsaw University of Technology, Poland)

Sheela Ramanna (University of Winnipeg, Canada)

Richard Jensen (The University of Wales, Aberystwyth, United Kingdom)

Qinghua Hu (Harbin Institute of Technology, China)

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