

The Fourth Rough Set Theory Workshop Dalhousie University, Halifax, Oct 10, 2013

Nowadays, rough set theory is widely recognised to have a great importance in several fields, such as granular computing, data mining and approximate reasoning. The Rough Set Theory (RST) workshops are devoted to the state-of-the-art and future prospects of rough sets considered from a theoretical standpoint. The main focus are mathematical foundations of rough set theory and its relationships to other theories of data analysis. The fourth RST workshop is devoted to formal concept analysis, which bears manifold relationships to rough sets. This is witnessed by the increasing number of papers concerned with both theories and their mutual formal dependencies. In order to make further progress and start deeper collaboration between rough set and formal concept communities, the fourth RST workshop will be organised on October 10 at Dalhousie University (Halifax, Canada) as an associated event of the Joint Rough Set Symposium 2013 (to be held on October 11-14 at Saint Mary's University, Halifax, Canada).

Potential authors are cordially invited to submit original, unpublished papers on mathematical (methodological) relationships between rough set theory and formal concept analysis. Each 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>. All accepted papers will be published in the main conference proceedings. It is also expected that one of the authors will present their paper at the workshop. The authors are invited to submit their full papers via the JRS 2013 electronic paper submission system. The URL for paper submission system is

<https://www.easychair.org/account/signin.cgi?conf=jrs2013>

As in the previous RST workshops, the programme committee encourages also submission of extended abstracts. The authors of abstracts are asked to send their submissions to RST 2013 Chairs: JingTao Yao and Marcin Wolski. The authors of accepted abstracts are supposed to give the full-length talk at the workshop.

Important Dates:

- Full paper submission due: May 10, 2013
- Paper acceptance/rejection notification: June 20, 2013
- Camera ready submission and registration: July 15, 2013
- Author registration deadline: July 22, 2013
- (Extended) Abstract submission due: June 30, 2013
- Acceptance/rejection notification: July 20, 2013
- Author registration deadline: August 10, 2013

RST Organizers:

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We look forward to your participation at RST 2013