

***** CALL FOR PAPERS *****

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). **The fourth RST workshop will feature three plenary talks co-organised with the 2013 Rough Set Applications workshop (RSA 2013)** (cs.smu.ca/jrs2013/pages/RSA2013-CFP.pdf).

TOPICS: Rough Set Theory (RST), Formal Concept Analysis (FCA), formal relationships between RST and FCA.

As in the previous RST workshops, **potential authors are cordially invited to submit extended abstracts (1 page long) to RST 2013 Chairs: JingTao Yao and Marcin Wolski**. The RST workshop solicits both completed research results and promising preliminary results which need further development. The authors of accepted abstracts are supposed to give the full-length talk at the workshop.

EXTENDED DEADLINES

Important Dates:

- Extended Abstract submission due: **August 31, 2013**
- Acceptance/rejection notification: **as soon as possible**
- Author registration deadline: **September 25, 2013**
(the RST registration is free)

RST Organizers:

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We look forward to meeting with you in Halifax!