

Call for Proposals for Special Sessions

The 2014 IEEE International Conference on Granular Computing

October 22-24, 2014, Noboribetsu Grand Hotel, Noboribetsu, Hokkaido, Japan
<http://ieeegr2014.org/>

About IEEE GrC2014

Granular Computing (GrC) is a general computation theory for effectiveness using granules such as subsets, neighborhoods, tuples (ordered subsets), relations (subsets of Cartesian products), fuzzy sets (membership functions), variables (measurable functions), Turing machines (algorithms), and intervals to build an efficient computational model for complex with huge amounts of data, information and knowledge.

IEEE GrC 2014 will continue to address the issues related to Granular Computing and its applications. IEEE GrC 2014 will provide researchers from universities, laboratories and industry to present state-of-the-art research results and methodologies in theory and applications of granular computing, including rough sets as special form for granulation. The conference will also make it possible for researchers and developers to highlight their new research directions and new interactions with novel computing models.

IEEE GrC2014, the 10th IEEE GrC conference, will be held in Noboribetsu, one of the most famous hot springs in Japan, during 22-24 October, 2014.

Important Dates

- Deadline for Special/Organized Session Proposal: **May 31, 2014**
- Deadline for Paper Submission: **June 13, 2014**
- Notification of Acceptance/Rejection: **July 11, 2014**
- Deadline for Camera-ready Submission: **August 11, 2014**

Topics of interest

The topics and areas include, but are not limited to:

- Granular Computing
- Fuzzy/Rough Sets
- Formal Concept Analysis
- Data Intelligence
- Clustering
- Machine Learning
- Neural Networks
- Evolutionary Computing
- Probabilistic/Stochastic Learning
- Cloud Computing
- Web Intelligence
- Database
- Knowledge-based Systems
- Knowledge Representation
- Multi-agent System
- Information Integration
- Uncertainty Management
- Information Integration
- Future Selection
- Data Visualization
- Image Processing
- Bioinformatics
- Medical Informatics
- Multi-media Application
- Kansei/Affective Engineering
- Human/Computer Interaction

A special session consists of a group at least five papers with common theme. Special session proposal should include the following information about the special session: the title, a brief description of the session, the names, affiliations, and contact information of the organizers. Organizers are responsible to arrange reviewers, decide and notify acceptance/rejection of all submitted papers for the proposed special sessions.

Please submit your proposals of special sessions to IEEE GrC2014 General Affairs (info@ieeegr2014.org) or Yasuo Kudo (kudo@csse.muroran-it.ac.jp).

IEEE GrC2014 General Chair

Yasuo Kudo Muroran Institute of Technology, Japan

Email: kudo@csse.muroran-it.ac.jp