

Special Session on “Granular Computing Theory Research and Application”

Brief Description

Granular Computing (GrC) is an important topic in Artificial Intelligence. It is an emerging computational and mathematical theory that involves problem solving with multiple levels of granularity. Though the label is relatively new, the basic notions and principles have appeared in many related fields, including interval computing, fuzzy sets, and rough sets, interval sets, uncertain probability/possibility/belief measures, granularity in artificial intelligence, quotient space theory, and many others.

The special session ‘Granular Computing Theory Research and Application’ in the Eighth International Conference on Rough Set and Knowledge Technology (RSKT-2013) invites submission of original high-quality research papers. It aims at bringing together researchers and practitioners to present their latest achievements and innovations, to discuss thought-provoking developments and challenges, and to consider potential future directions. Submissions must be in Springer LNCS style.

Chair

Prof. Yanping Zhang, Anhui University, P.R.China

Scientific Committee

Prof. Ling Zhang
Prof. Shu Zhao
Prof. Xuqing Tang
Prof. Deyu LI
Prof. Qinghua Zhang

Secretary

Fugui He (fuguihe@163.com)
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Scope and Topics

Topics of interest include but not limited to:

- ✧ Granular computing theory
- ✧ Granular computing applications
- ✧ The Future of Granular computing
- ✧ Quotient space theory and granular computing