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Plenary Speakers



Christian Borgelt, principal researcher at the European Centre for Soft Computing, is well known in the data mining community for a large number of free implementations of data mining algorithms. He has published around 100 papers in conferences, workshops, books and journals, co-authored four books and co-edited three conference proceedings as well as one special journal issue.



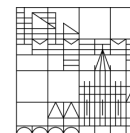
Lawrence O'Higgins Hall, professor of computer science at the University of South Florida, is renowned for outstanding scientific achievements in approximate reasoning, data mining and pattern recognition. He is a former president of the IEEE Syst., Man, Cybern. Society, and a fellow of the IEEE. He has served on the NAFIPS board and on the administrative committee of the IEEE CI Society and the IFSA. He has published over 60 journal papers and numerous conference papers.



Hannu T. Toivonen, professor of computer science at the University of Helsinki, is renowned for outstanding scientific achievements in knowledge discovery, pattern and link discovery, data mining, analysis of scientific data, search and exploration of networked information, with applications in bioinformatics, and in international collaboration. He has published numerous papers in conferences, workshops, books and journals, co-authored books and co-edited several conference proceedings.



Universität
Konstanz



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SMPS 2012

6th International Conference on Soft Methods in Probability and Statistics

October 4–6, 2012
Konstanz, Germany

<http://www.smps2012.de>



Scope

The aim of SMPS 2012 is to serve as a forum for discussing new trends that enlarge the statistical and uncertainty modeling traditions towards the handling of incomplete, subjective or fuzzy information.

Topics

SMPS 2012 invites submissions of papers dealing with a variety of topics in soft methods in probability and statistics, which include, but are not limited to:

- Analysis of Censored/Incomplete/Fuzzy Data
- Random Sets
- Fuzzy Random Variables/Random Fuzzy Sets
- Fuzzy Regression Methods
- Triangular Norms and Copulas
- Imprecise Probabilities
- Dempster-Shafer Theory
- Robust Methods
- Clustering and Classification
- Graphical Models
- Machine Learning
- Heuristic Optimization
- Soft Computing and Statistics
- Statistical Software for Imprecise Data
- Applications in Biology, Economics etc.

Dates

Submission of papers: ~~March 18, 2012~~ April 3, 2012
Notification of acceptance: ~~April 29, 2012~~ May 6, 2012
Submission of final versions: ~~May 21, 2012~~ May 28, 2012
Conference: October 4–6, 2012

<http://www.smeps2012.de>

Proceedings

The final version of the papers accepted for presentation after the reviewing process will be published in an edited volume of the series “Advances in Intelligent and Soft Computing” (Springer-Verlag).

Conference Venue

In 2012 the SMPS conference will be held at the University of Konstanz. Konstanz is a city with approximately 80,000 inhabitants located at the western end of Lake Constance in the south-west corner of Germany, bordering Switzerland. Its large old town center comprises many ancient buildings and narrow alleys. The city skyline is dominated by the majestic cathedral, several other churches and three towers as remnants of the city wall, one of which marks the place of the former medieval bridge over the Rhine river.



Flower Island Mainau

Mainau is an island in Lake Constance. It is maintained as a garden island and a model of excellent environmental practices. It is one of the main tourist attractions of Lake Constance. Beside flowers there is a park landscape with beautiful views of the lake. Also, the conference dinner will take place on this island.

