5th Conference
Technologies of Knowledge Exploration and Representation
September 15-18, 2010
Hołny Mejera, Poland

http://irys.wi.pb.edu.pl/terw2010/en

Organized by

Faculty of Computer Science, Bialystok University of Technology
The Department of Logic, Informatics and Philosophy of Science, University of Bialystok
Polish Information Processing Society, Podlasie Department

Scope

The conference covers all topics in artificial intelligence techniques for data exploration and representation for medicinal and social applications including, but not limited to:

- artificial neural networks,
- data visualization,
- fuzzy sets,
- rough sets,
- Bayesian networks,
- logical knowledge representation.

Submission

A summary (1-2 pages) and a filled registration form should be submitted by July 15, 2010.

Full papers can be written in Polish or English and sent via e-mail (the deadline will be announced after the acceptance of a paper). A paper cannot exceed 12 pages.

Papers will be published in the conference proceedings on the conference's website.

After the conference, positively reviewed papers (in English and after the application made by the author) will be published in the annual journal "Studies in Logic, Grammar and Rhetoric" (assigned 6 pts in the Polish Ministry of Science and Higher Education list of journals) published by The Department of Logic, Informatics and Philosophy of Science of the University of Bialystok, or in "Zeszyty Naukowe Politechniki Bialostockiej. Informatyka" (assigned 4 pts in the Polish Ministry of Science and Higher Education list of journals) published by Bialystok University of Technology.

Important dates

Submission of papers (summary 1-2 pages):   **July 15, 2010**
Notification of acceptance: **July 21, 2010**
Conference date: **September 15 - 18, 2010**

Fees

The amount of the conference fee (full board, lodgings, conference proceedings) is 600 PLN.
PTI members receive a discount of 10%.
It should be paid before **August 25, 2010**.

Bank account:
Polskie Towarzystwo Informatyczne
Koło Podlaskie
ul. Wiejska 45a, pok. 230
15-351 Białystok
67 1090 1056 0000 0001 1121 2249
BZWBK 4 O. w Warszawie

with the annotation: „*konferencja TERW, (name of the participant)*".

 Keep and deliver receipt, please.

Place

The conference will take place at September 15-18, 2010 in the Recreation and Education Centre of Bialystok University of Technology in Hołny Mejera.
It is planned to spend one day on a trip.

Program Committee

Prof. **Leon Bobrowski** - Bialystok University of Technology, PIPS
Prof. **Adam Janiak** - Wrocław University of Technology
Prof. **Janusz Kacprzyk** - Systems Research Institute, Polish Academy of Sciences, Warsaw
Prof. **Witold Marciszewski** - The Białystok School of Public Administration
Prof. **Edward K. Szpilewski**, - University of Białystok
Prof. **Kazimierz Trzęsicki** - University of Białystok
Dr **Roman Matuszewski** - University of Białystok
Dr **Zenon A. Sosnowski** - Bialystok University of Technology, PIPS

Contact addresses

 Applications, papers and questions should be addressed to:
   Dr Dariusz Surowik – surowik@uwb.edu.pl