



**6th Conference**  
**Technologies of Knowledge Exploration**  
**and Representation**  
**September 7-10, 2010**  
**Hołny Mejera, Poland**

<http://irys.wi.pb.edu.pl/terw2011/en>

## Organized by

*Polish Information Processing Society, Podlasie Department*  
*Faculty of Computer Science, Białystok University of Technology*  
*The Department of Logic, Informatics and Philosophy of Science, University of Białystok*  
*The Department of Statistics and Medical Informatics, Medical University of Białystok*

## 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,
- application of logical, statistical and computer science methods in medicine.

## Submission

A summary (1-2 pages) and a filled registration form should be submitted by June 30, 2011.

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 9 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 Białystok, or in "Zeszyty Naukowe Politechniki Białostockiej. Informatyka" (assigned 6 pts in the Polish Ministry of Science and Higher Education list of journals) published by Białystok University of Technology.

## Important dates

Submission of papers (summary 1-2 pages): **to June 30, 2011**  
Notification of acceptance: **to July 7, 2011**  
Conference date: **September 7 - 10, 2011**

## Fees

The amount of the conference fee (full board, lodgings, conference proceedings) is 599,99 PLN (487,80 PLN + VAT). PTI members receive a discount of 10%.  
It should be paid before **August 15, 2011**.

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 7-10, 2011 in the Recreation and Education Centre of Białystok University of Technology in Hołny Mejera.

## Program Committee

Prof. **Leon Bobrowski** - Białystok 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  
Dr. **Roman Matuszewski** - University of Białystok  
Dr. **Robert Milewski** - Medical University of Białystok, PIPS  
Dr. **Zenon A. Sosnowski** - Białystok University of Technology, PIPS  
Prof. **Kazimierz Trzęsicki** - University of Białystok, PIPS

## Contact addresses

Applications, papers and questions should be addressed to:

Dr. Dariusz Surowik – [surowik@uwb.edu.pl](mailto:surowik@uwb.edu.pl)