



# **12th Conference Technologies of Knowledge Exploration and Representation September 13-16, 2017 Hołny Mejera, Poland**

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

## **Organized by**

*Polish Information Processing Society, Białystok Circle*

*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 August 1, 2017.

We invite to submit extended versions of the papers to journals:

- "Studies in Logic, Grammar and Rhetoric" (assigned 15 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
- "Advances in Computer Science Research" (assigned 5 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 August 1, 2017**  
Notification of acceptance: **to August 10, 2017**  
Conference date: **September 13 - 16, 2017**

## Fees

The amount of the conference fee (full board, lodgings, conference proceedings) is 615 PLN.  
PTI members receive a discount of 10%.  
It should be paid before **August 25, 2017**.

Bank account:  
Polskie Towarzystwo Informatyczne  
Oddział Podlaski  
ul. Wiejska 45a, pok. 230  
15-351 Białystok  
**23 1090 1056 0000 0001 1121 2168**  
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 13-16, 2017 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. **Janusz Kacprzyk** - Systems Research Institute PAS, Warsaw, PIPS  
Prof. **Witold Marciszewski** - The Białystok School of Public Administration  
Dr. **Roman Matuszewski** - University of Białystok  
Dr. **Robert Milewski** - Medical University of Białystok, PIPS  
Prof. **Zenon A. Sosnowski** - Białystok University of Technology, PIPS  
Prof. **Dariusz Surowik** - Lomza State University of Applied Sciences  
Prof. **Kazimierz Trzęsicki** - University of Białystok, PIPS

## Contact addresses

Applications, papers and questions should be addressed to:

[terw@pb.edu.pl](mailto:terw@pb.edu.pl)