



13th Conference
Technologies of Knowledge Exploration
and Representation
September 5-8, 2018
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

Institute of Informatics, 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, 2018.

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, 2018
Notification of acceptance:	to August 10, 2018
Conference date:	September 5 - 8, 2018

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, 2018**.

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 5-8, 2018 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, Polish Academy of Sciences, Warsaw, PIPS*)
- Prof. **Krystyna Kuperberg** (*Auburn University, USA*)
- Prof. **Witold Marciszewski** (*The Białystok School of Public Administration*)
- Dr. **Roman Matuszewski** (*University of Białystok*)
- Prof. **Robert Milewski** (*Medical University of Białystok, PIPS*)
- Prof. **Zenon A. Sosnowski** (*Białystok University of Technology, PIPS*)
- Prof. **Dariusz Surowik** (*Lomża State University of Applied Sciences*)
- Prof. **Kazimierz Trzesicki** (*Szczepanik State School of Higher Professional Education in Suwalki, PIPS*)
- Prof. **Max Urchs** (*EBS Universität für Wirtschaft und Recht, Germany*)

Contact addresses

Applications, papers and questions should be addressed to:
terw@pb.edu.pl