



18th Conference Technologies of Knowledge Exploration and Representation September 9-12, 2024 Hołny Mejera, Poland

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

Organized by

*Polish Information Processing Society, Białystok Branch
Faculty of Computer Science, Białystok University of Technology
Faculty of Computer Science, University of Białystok
The Department of Biostatistics 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, 2024.

- We invite to submit extended versions of the papers to the monograph published by the Publishing Office of the Białystok University of Technology.

Important dates

Submission of papers (summary 1-2 pages):

to August 1, 2024

Notification of acceptance:

to August 10, 2024

Conference date:

September 9 - 12, 2024

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, 2024**.

Bank account:

Polskie Towarzystwo Informatyczne

Oddział Białostocki

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 9-12, 2024 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** (*University of Białystok*)
- 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** (*University of Lomza*)
- Prof. **Kazimierz Trzesicki** (*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