INVITED SESSION SUMMARY

Title of Session:
Specialized Decision Techniques for Data Mining, Transportation and Project Management

Name, Title and Affiliation of Chair:
Prof. Ireneusz Czarnowski, Gdynia Maritime University, Poland
Prof. Piotr Jędrzejowicz, Gdynia Maritime University, Poland
Prof. Dariusz Barbucha, Gdynia Maritime University, Poland

Details of Session (including aim and scope):

The aim of the special session is to bring together researchers interested in various decision techniques, dedicated for solving problems from domains of data mining, transportation and project management, to share their experience, present current research results and discuss advances of these techniques.
Topics of submitted papers should focus on methods and applications, where specialized decision tools and techniques are used to enhance, support or replace traditional approaches to decision making in intelligent data mining, transportation and project management.

Topics of interest include, but are not limited to:

Artificial intelligence
Computational intelligence
Optimization and strategies for decision making problems
Collective decision making
Adaptive methods for decision making problems
Distributed systems
Multi-agent system and agent-based modeling
Expert Systems
Application of intelligent techniques for decision making problems
Other related topics
The session aims at addressing such issues from practical and theoretical perspectives.

The submitted papers should present results of the original and unpublished research. The papers will be reviewed by the International Program Committee. The best submissions will be selected for presentation and will be included in the conference proceedings.
The conference proceedings will be published by Springer as book chapters in a volume of the KES Smart Innovation Systems and Technologies series, submitted for indexing in Scopus and Thomson-Reuters Conference Proceedings Citation Index (CPCI) and the Web of Science Core Collection. Submitted papers should be prepared in Springer style and should be limited to 10 pages. All papers must be submitted electronically via conference submission system.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Website URL of Call for Papers (if any):

https://umg.edu.pl/i.czarnowski/idt2023

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