



INVITED SESSION SUMMARY

Title of Session:

Invited Session on Advanced Methods and Techniques in Information Systems, Decision Making and Project Management

Name, Title and Affiliation of Chair:

Prof. Dr Piotr Jedrzejowicz, Gdynia Maritime University
Prof. Dr Ireneusz Czarnowski, Gdynia Maritime University
Prof. Dr Dariusz Barbucha, Gdynia Maritime University

Details of Session (including aim and scope):

1. INTRODUCTION

The aim of the special session is to bring together researchers interested in various methods and techniques, dedicated for modern and intelligent information systems, solving different difficult problems and supporting decision making in domains of management, transportation, logistic and project management. 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, data analysis, dealing with big data sets.

To this special session are invited researchers to share their experience, present current research results and discuss advances of these techniques.

2. TOPICS OF INTEREST

Topics of interest include, but are not limited to:

Decision support systems
Intelligent management systems
Advanced methods for transportation and logistic
Computational intelligence
Optimization and strategies for decision making problems
Collective decision making
Adaptive methods for decision making problems
Distributed systems
Machine learning
Advanced methods for data analysis
Big data analysis methods
Multi-agent system and agent-based modelling
Application of intelligent techniques for decision making problems
Other related topics

The session aims at addressing such issues from practical and theoretical perspectives.

Important dates:

Submission of papers: **4 April 2022**

Notification of acceptance: **13 May 2022**

Upload of Final Publication Files: **3 June 2022**

Email & Contact Details:

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