

# International Society on Multiple Criteria Decision Making

E-News • 2023 • Issue 2 (September)



## 2 Upcoming Events, Call for Papers, and other News

### 2.1 Roman Słowiński receives prestigious Humboldt Research Award has been awarded the Fellow grade of the International Federation of Operational Research Societies (IFORS)

The Humboldt Research Award is an award given by the Alexander von Humboldt Foundation of Germany to internationally renowned scientists and scholars who work outside of Germany in recognition of their lifetime's research achievements. Recipients are "academics whose fundamental discoveries, new theories or insights have had a significant impact on their own discipline and who are expected to continue producing cutting-edge academic achievements in the future".



Laudation for the Humboldt Research Award winner Roman Słowiński: *“Professor Roman Słowiński is a world-leading authority in the field of Operations Research. He has shaped the research in different fields, most notably in decision support with his breakthrough methodological developments. His research has applications in medicine, pharmacology, engineering, and economics.”*



Roman Słowiński has been awarded the Fellow grade of the International Federation of Operational Research Societies (IFORS). The decoration took place at the 23rd Conference of IFORS held in Santiago, Chile, July 10-14, 2023. IFORS is a 60-year old organization which is currently composed of over 50 national Operations Research societies. The Fellow grade has been awarded to 33 people so far.

Laudation for the Fellow grade of the International Federation of Operational Research Societies (IFORS) Roman Słowiński: *“For the role of coordinating Editor-in-Chief of the European Journal of Operational research, the flagship journal of EURO, and for his outstanding scientific contributions to multicriteria decision making.”*

## 2.2 Online workshop on the Multiple Criteria Decision Analysis Methods Selection Software

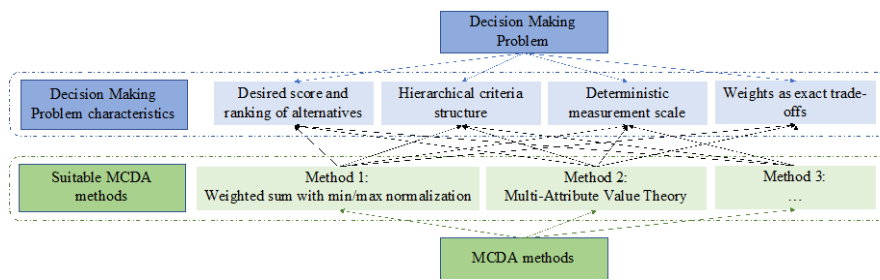
The members of our Society are cordially invited to participate to an online workshop (*duration: 1.5h*) about the MCDA-MSS: Multiple Criteria Decision Analysis Methods Selection Software. This freely accessible (<http://mcdamss.com>) and web-based software has been developed to help analysts finding the most relevant Multiple Criteria Decision Analysis (MCDA) methods for many decision-making problems.

### Date and time of the workshop

6 October 2023 – 9am EDT, 3pm CEST, 10pm JST

### Why is this software needed?

Over the last few decades, the number of MCDA methods has grown steadily, and an analyst can find it difficult to select the relevant MCDA method. The **main issue** that decision analysts have to deal with is summarized by the figure below and the question on its right.



*“Which is the most suitable MCDA method (or subset of methods) that should be used for a given decision-making problem?”*

### Structure of the workshop

1. Overview of the simple and intelligible questioning strategy implemented in the software.
2. Presentation of our proposed conceptualization of complex decision-making processes, using 4 sections:
  1. **Problem typology:** defines the type and structure of the decision-making problem;
  2. **Preference model:** defines the type of model that the user would like to apply;
  3. **Elicitation of preferences:** defines the type, modality and frequency of model preferences;
  4. **Exploitation of the preference relation induced by the preference model:** defines the strategy used to derive and enrich the decision recommendation.
3. Use of the MCDA-MSS by the attendees with possibility of feedback by the instructor.

### Instructor

Dr. Marco Cinelli ([m.cinelli@luc.leidenuniv.nl](mailto:m.cinelli@luc.leidenuniv.nl)), Assistant Professor at Leiden University College (LUC) in the Hague. His research focuses on the development of tools to support decision-making for complex problems with multiple stakeholders and conflicting interests. The key drivers of his work are the frameworks and methodologies that can be used to guarantee a sustainable and resilient future for the generations to come. He leads the interdisciplinary laboratory Decision Engineering for Sustainability and Resilience (DESIRE). [Personal webpage](#)

**Interested to attend the workshop? [Sign up here.](#)**