

International Society on Multiple Criteria Decision Making

E-News • 2022 • Issue 1 (January)



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Letter from the President

Dear Members of the International Society on MCDM,

Dear Members of the International Society on MCDM,

we have now lived for two years under the rules of the Corona Virus and many countries are experiencing higher numbers of infections since the start of the pandemic. Nevertheless, something is different: With many people (at least in rich, western countries) now vaccinated, fewer people suffer severe disease or die. The Omicron variant may also be less dangerous despite being more infectious. Let us hope that as spring arrives, we come out of the current wave, infections go down soon and some sort of normality returns.



This summer we will have the 26th MCDM conference in Portsmouth and the MCDM Summer School in Ankara. Both of these have of course been postponed from their original planned dates. However, I am quite confident that they will happen on site, in person this year. After many online conferences, it is time to meet colleagues, students and friends at these venues. Let us once again get together and experience the great spirit of just chatting to someone over a coffee and the joint work that often comes out of this chat. Serendipity does not seem to be present at online meetings. I cannot wait to attend these events. You can find more details about both the conference and the summer school inside. Reading the newsletter, you may not notice a change in the Publications section: After many years of supporting the newsletter and the society by editing the Publications section, Lucie Galand has stepped down from this role. The MCDM society is very grateful for her service over this time. I say "Thank you, Lucie" and welcome He Huang from the Vrije Universiteit Brussel, who has taken on the role. The publications section in this issue is his first contribution to the newsletter, and he has already made some innovation by generating it semi-automatically

To conclude my letter, I want to share with you news about Roman Slowinski. He has been promoted "Officier dans l'Ordre des Palmes académiques" by the French Prime Minister to reward his research work in the field of computer science and his unflinching commitment to the development of Franco-Polish relations in the academic and scientific field. For all members of the International Society on MCDM I congratulate Roman for this important distinction.

Matthias Ehrgott

President of the International Society on MCDM

19 January 2022

Note: Please remember that you can reach the officers of the Society at the following addresses:

president (at) mcdmsociety.org

president-elect (at)mcdmsociety.org

secretary (at) mcdmsociety.org

mcdm-award (at) mcdmsociety.org

phdaward (at) mcdmsociety.org

newsletter (at) mcdmsociety.org

1 Society News

1.1 CfP: 26th International conference on Multiple Criteria Decision Making “MCDM for a sustainable and secure future” June 26th – July 1st, 2022



UNIVERSITY OF
PORTSMOUTH



We are very pleased to announce that 26th International Conference on Multiple Criteria Decision Making will be held at University of Portsmouth between the 26th June – 1st July 2022.

Important Dates

Call for abstracts open: 11th January 2022

Submission deadline for abstracts: **March 1st, 2022**

Notification of acceptance: April 30th, 2022

Early bird registration deadline: May 30th, 2022

Abstract submission

The submission for abstracts for MCDM2022 is now open. Abstract with at most 6000 characters can be submitted here: <https://easychair.org/conferences/?conf=mcdm2021>

If you are submitting an abstract as a part of an invited session, please select the topic accordingly.

Organizing Committee

Professor Alessio Ishizaka (Chair)

Dr Banu Lokman (Co-chair)

Professor Dylan Jones (Program Chair)

Professor Ashraf Labib

Professor Salvatore Greco

Dr Maria Barbati

Dr Salem Chakhar

Dr Negar Akbari

Stream Chairs

Stream	Chair(s)
Analytic hierarchy / network processes	Enrique Mu / Rozann Saaty
Evolutionary multiobjective optimization	Carlos Fonseca
Multiobjective optimization	Serpil Sayin
Goal programming	Fouad Ben Abdelaziz
Outranking methods	José Figueira / Salvatore Corrente / Yves De Smet
Rule-based methods and artificial intelligence	Salvatore Greco
Value and utility models	Milosz Kadzinski
Data Envelopment Analysis	Ali Emrouznejad
Best-Worst Method	Jafar Rezaei
Interactive MCDM	Jyrki Wallenius
Applications of MCDA	Sarah Ben Amor / Sachin Mangla

Venue

The conference will be hosted on the city-centre campus of the University of Portsmouth. The main venue is the [Portsmouth Business School](#) at the modern, purpose-built Richmond Building.



For further information, visit the conference website: <https://mcdm2021.org/>. Please contact the organising committee at MCDM2022@port.ac.uk for further details.

1.2 2022 EURO PhD Summer School on MCDA/MCDM



**2022 EURO PhD
Summer School on
MCDA/MCDM**



The 2021 EURO PhD Summer School on MCDA/MCDM (which was originally scheduled for 2020) has been once again postponed to 2022 due to the continued pandemic. It is going to take place in Ankara, Turkey, on July 18-29, 2022. PhD students interested in getting an in-depth understanding of the theoretical and applied aspects of MCDA/MCDM, interacting with some of the top scholars in the area, and conducting hands-on exercises/cases are welcome to apply. Although the priority is for PhD students, a limited number of Master's students may also be admitted. A total of approximately 50 students will be admitted to the summer school. Those who had been admitted and opted to apply their registration fees towards the postponed summer school need not apply again. All others, including those admitted and had not paid or had been refunded, will have to apply again. We have room for new applications as well.



There will be lectures on state-of-the-art multiple criteria methods, applications, and software. Teams of students will be formed to work on several case studies and will present their work at the end of the summer school. The venue is Bilkent University. The students will be staying in a dormitory of Bilkent University and will have the opportunity to interact with each other, as well as with the lecturers throughout the summer school. This is a great opportunity for PhD students to network among themselves and with the lecturers, and initiate collaborations and friendships that may continue for many years. Many of the current well-known scholars in the area have attended past summer schools.

In addition to the unique academic program, the summer schools are lots of fun. There are social activities throughout and the students enjoy spending time together. Many long-lasting friendships have been formed in past summer schools.

The lectures will be held at the Bilkent University campus. All meals will be provided and the activities of the social program will also be covered. Thanks to the financial support from the Association of European Operational Research Societies (EURO) and the International Society on MCDM, we are able to keep the registration costs low. There will also be an opportunity to apply for partial support for the registration cost for those who have limited funds, especially from developing countries.

The organizers of the summer school originally scheduled for 2020, Gülşah Karakaya of Middle East Technical University, and Banu Lokman of Portsmouth University, could not continue to be involved in the organization due to other commitments. They worked diligently and documented everything so well. We are in their debt for all their efforts that make our job easier.



Bilkent is located on a beautiful campus in the west side of Ankara (<https://w3.bilkent.edu.tr/>). Ankara, located in central Anatolia, is the capital of Turkey. It connects east and west parts of the country, and is the second largest city of Turkey. The city has great museums including Museum of Anatolian Civilizations, which was elected as The Museum of the Year in Europe in 1997. Please check the following link for more information about Ankara:

<https://www.goturkeytourism.com/destinations-turkey/ankara-city-in-turkey.html>.

Although the pandemic is not over yet, multiple doses of vaccines that have high efficacy results have already been administered in many countries. Early evidence indicates that, although it is more easily transmissible, the dominant Omicron variant is causing less severe illness, especially for vaccinated individuals. We are hoping that the new variant will make its peak worldwide soon and the situation will improve during the next several months. We will keep watching the course of the pandemic closely and we are optimistic that it will be safe to get together face-to-face for the summer school in July 2022. The new dates related to the summer school are as follows:

Important dates

- Deadline for Application: **March 1, 2022**
- Notification of Acceptance: March 15, 2022
- Early registration deadline: April 15, 2022
- Late registration deadline: May 16, 2022
- Beginning of the summer school: July 18, 2022

We will keep the summer school's web site up-to-date and make announcements at relevant discussion lists when necessary.

Tentative List of Lecturers (in alphabetical order)

1. Adiel T. de Almeida, Federal University of Pernambuco, Brazil
Multi-attribute Utility and Value Theory (MAUT/MAVT), Multi-criteria Group Decision Making (MCGDM)
2. Matthias Ehrgott, Lancaster University, UK
MCDA/M Community, Multiobjective Combinatorial Optimization
3. Jose Rui Figueira, Technical University of Lisbon, Portugal
Outranking Methods
4. Carlos Fonseca, University of Coimbra, Portugal
Evolutionary Multiobjective Optimization
5. Salvatore Greco, University of Catania, Italy
Robust Ordinal Regression
6. Milosz Kadzinski, Poznan University of Technology, Poland
Decision Deck
7. Özlem Karsu, Bilkent University, Turkey
Case Work
8. Ralph L. Keeney, Duke University, USA
Problem Structuring, Value-Focused Thinking
9. Murat Köksalan, Middle East Technical University, Turkey and University of Michigan, Ann Arbor, USA
Behavioral Aspects of Decision Making, Interactive Methods of Multiobjective Optimization I
10. Serpil Sayın, Koç University, Turkey
Multiobjective Optimization Theory

11. Roman Slowinski, Poznan University of Technology, Poland
Decision Rule Approach, “Meet the editor”
12. Jyrki Wallenius, Aalto University, Finland
Interactive Methods of Multiobjective Optimization II, History and Traditions of MCDM
13. Constantin Zopounidis, Technical University of Crete, Greece
MCDM Applications in Finance

The most up-to-date information regarding the application process and all other developments about the summer will be available at <https://www.ie.bilkent.edu.tr/mcdm/>. Please check frequently. The finalized summer school program will be published in February 2022.

We look forward to an exciting summer school in Ankara!

Contact address: mcdmss21@bilkent.edu.tr

Organizers:

Özlem Karsu
Industrial Engineering Department
Bilkent University

Murat Köksalan
Ross School of Business
University of Michigan, Ann Arbor

1.3 Call for Applications for the International MCDM Doctoral Dissertation Award 2022

At the 26th International Conference on Multiple Criteria Decision Making (MCDM), the International Society on Multiple Criteria Decision Making will bestow the MCDM Doctoral Dissertation Award upon a scholar who has recently obtained a **doctoral degree** and demonstrated excellence in her or his doctoral dissertation research in Multiple Criteria Decision Making or a related field. The MCDM Doctoral Dissertation Competition identifies and recognizes outstanding doctoral dissertation research, completed on **January 1, 2020 or later**, in the development of theory, methodology, and/or the application of theory or methodology to MCDM.

The MCDM Doctoral Dissertation Award Committee will evaluate the applications, identify finalists, and choose the winner. The award will be announced at the 26th International Conference on Multiple Criteria Decision Making, Portsmouth, UK, June 26 to July 1, 2022. Each finalist is required to give a talk at the conference. The finalists' conference fees will be waived.

Deadline for applications: Please email the zip file of the application packet to the awards committee at phdaward@mcdmsociety.org by **February 28, 2022**. The finalists will be selected and all applicants will be informed about the results of their applications by April 1, 2022.

Eligibility: Those whose dissertations are in MCDM or a related field and who graduated with a doctoral degree on or after January 1, 2020. Only dissertations that are in English are eligible.

Application (documents): The application packet should include the following documents (all of which must be in English, except possibly the diploma):

1. Cover letter.
2. Applicant's CV, not exceeding 3 pages.
3. Scanned copy of the original diploma of the Doctoral Degree.
4. Electronic copy of the Doctoral Dissertation.
5. Extended Abstract of the Doctoral Dissertation in English, not exceeding four single-spaced pages.
6. Copies of publications/patents based on the Doctoral Dissertation, if any. Manuscripts accepted for publication in journals that are accompanied with the Editors' acceptance letter can also be submitted. These publications should be accompanied by a statement from the supervisor confirming that they are extracted from the dissertation.
7. An endorsement letter from the supervisor(s), highlighting the significance of the dissertation.
8. (Optional) Additional supporting letters that the applicant wishes to attach.

Michael Doumpos

Chair of the International MCDM Doctoral Dissertation Committee

Email: mdoumpos@dpem.tuc.gr

1.4 *Call for Nominations: Awards of the International Society on Multiple Criteria Decision Making*

The international Society on Multiple Criteria Decision Making presents, at each of its international conferences, up to three awards to individuals in honor of their outstanding, long-lasting, and influential contributions to the field of MCDM. These awards are:

The MCDM Gold Medal: This is the highest honor that the International Society on Multiple Criteria Decision Making bestows upon a scholar who, over a distinguished career, has markedly contributed to the theory, methodology, practice and professional development of MCDM.

The MCDM Edgeworth-Pareto Award: This is the highest distinction that the International Society on Multiple Criteria Decision Making bestows upon a researcher or practitioner of MCDM who has demonstrated a high level of creativity in developing novel areas of application of MCDM and associated methodology, markedly influencing the form of MCDM practice.

The Georg Cantor Award: This is the highest form of recognition that the International Society on Multiple Criteria Decision Making bestows upon a researcher who has personified the spirit of independent inquiry in developing innovative ideas in the theory and methodology of MCDM, significantly expanding the tools available to MCDM practice.

The 26th International Conference on Multiple Criteria Decision Making will take place in Portsmouth, UK, June 26 to July 1, 2022. Nominations are now sought for awards to be made at this conference. Nominations should be emailed **not later than February 10th, 2022** to Jyrki Wallenius (jyrki.wallenius@aalto.fi). Please note the following with respect to making nominations:

- No self-nominations will be accepted.
- The nomination must clearly state for which award the nomination is being made.
- Provide a short statement as to why the nominee is worthy of the award, indicating his/her contributions to the MCDM field.
- Provide a CV for the nominee or a link to it.

Note that a condition of the awards is that the awardee attends the conference in person to receive the award and to present a plenary talk. More information concerning the awards and past awardees may be found at the website <http://www.mcdmsociety.org/content/awards>.

The members of the award committee for 2022 are as follows:

Kalyanmoy Deb, Michigan State University

Matthias Ehrgott, Lancaster University (President of the MCDM Society)

Salvatore Greco, Catania University

Alessio Ishizaka, University of Portsmouth (Conference Chair)

Murat Köksalan, Middle East Technical University and University of Michigan, Ann Arbor

Wojtek Michalowski, University of Ottawa
Detlof Von Winterfeldt, University of Southern California
Jyrki Wallenius, Aalto University School of Business (Chair)
Margaret Wiecek, Clemson University

The committee reserves the right to make its own nominations and/or not to make particular awards.

Jyrki Wallenius

(Chair)

2 Upcoming Events and Call for Papers

2.1 *Call for the "Bernard Roy Award 2022" of the EURO Working Group on Multiple Criteria Decision Aiding (Bernard Roy Award 2022 of EWG MCDA)*

Policy

The Bernard Roy Award of EWG MCDA (www.cs.put.poznan.pl/ewgmcda) is a recognition conferred to a researcher under 40 years old for an outstanding contribution to the methodology and/or applications of Multiple Criteria Decision Aiding (MCDA).

The award will be officially bestowed at the opening session of the 94th EWG MCDA meeting, September 2022, Agios Nikolaos, Crete, Greece, if there is a suitable candidate. In this case, following a presentation of the competition by the chair of the

Jury, the laureate will be invited to give a talk.

Award

The laureate then will receive the financial award (1000 EUR) and the diploma.

Eligibility

The Bernard Roy Award of EWG MCDA shall be awarded for a body of work in MCDA, preferably published over the last decade. Although recent work will not be excluded, care shall be taken to allow the contribution to stand the test of time.

The potential award recipient shall have a recognized stature in the MCDA community. Significance, innovation, depth, and scientific excellence shall be emphasized.

Nominations

Candidates can be nominated by any three members of the EWG MCDA. Becoming a member is free (www.cs.put.poznan.pl/ewgmcda/index.php/members).

A candidature for the Bernard Roy Award of EWG MCDA is composed of the nomination letter along with a recent and detailed CV, up to 5 best publications, as well as a self-description of the achievements up to 3 page long in a standard manuscript format. The nominations must be sent to the Jury chair by the due date of **June 30, 2022**.

Selection process

Only one award may be assigned on each occasion.

One person may receive the award at most once in her/his lifetime.

The jury evaluates the nominees essentially on the basis of their scientific activities (papers in top journals, editorials, relevance of methodological proposals and/or applications, ...).

Jury

The jury for the current edition is composed of Professors Yannis Siskos (chair), Sara Ben Amor, Maria Franca Norese, Salvatore Greco and Roman Słowiński.

Timing

Deadline for nominations: **June 30, 2022.**

The Jury chair informs the EWG coordinators who invite the laureate to the meeting: July 31, 2022.

Preparation of the diploma by the EWG coordinators.

Presentation of the laureate and her/his talk during the EWG MCDA 94 Autumn meeting, September 2022, Agios Nikolaos, Crete, Greece. An electronic copy of the laureate's presentation handed over to the EWG coordinators will be made available on the EWG on MCDA Web Site.

Applications should be sent to Professor Yannis Siskos at: yannsiskos@gmail.com.

Salvatore Greco

Professor

University of Catania

2.2 *Call for Nominations: INFORMS MCDM Section Junior Researcher Best Paper Award*

Dear Colleagues,

Happy New Year 2022 to You!

The MCDM Section of INFORMS invites nominations for its **2022 MCDM Junior Researcher Best Paper Award**. The goal of the award is to recognize outstanding papers in the field of multi-criteria decision making written by a junior researcher (or a team of junior researchers). All members of the MCDM Section are entitled to nominate young researchers for this prestigious award. If you have read an inspiring paper published during the last three years by a young researcher, please consider nominating them for the award.

The deadline for nominations is March 15, 2022.

Full information about the nomination package and the selection processes can be found at

connect.informs.org/multiple-criteria-decision-making/...

A summary of key information follows:

Nomination: Candidates for the Award shall be nominated by a member of the MCDM Section of INFORMS. Self-nominations or nominations by a coauthor of the paper are not allowed. An individual can nominate more than one paper.

Application process: The nominations for the Award shall be submitted by email to the Chair of the Judging Committee by **March 15, 2022**.

The nomination package shall include the following documents all in pdf format:

1. A nomination letter (maximum 2 pages) that contains
 1. information on the nominating individual (name, affiliation, email address, and his/her relationship with the nominee);
 2. a statement affirming that the nominating individual is a member of the MCDM Section of INFORMS;
 3. the bibliographic reference of the nominated article;

4. an explicit description of how the nominated paper meets the evaluation criteria.

If the nominee is not the single author of the article, the letter shall include a statement affirming that he/she is the leading coauthor with an indication of the source of this information.

1. The nominated article.
2. Each nominee's cv (maximum 3 pages) with a statement that the nominee is a member of the MCDM Section.
3. Proof of each nominee's PhD degree or equivalent degree with the date of earning the degree.

Judging criteria: The following three judging criteria will be applied to evaluate the nominees' papers. (1) Novelty in theoretical, methodological, or applied research in the area of MCDM; (2) Relevance to real-life applications; (3) Potential impact of the obtained results on society.

Please nominate, I am sure there are strong candidates in our community!

With best regards,

Roman Słowiński

Chair of the Judging Committee

roman.slowinski@cs.put.poznan.pl

Roman Slowinski

INFORMS Fellow

Poznan University of Technology, Poznan

2.3 *EURO Working Group on Behavioural O.R. Spring Workshop 2022, Special theme: BOR contributions to the Energy Transition, Department of Mathematics - University of Coimbra, 11-12th April*

This workshop of the EURO Working Group on Behavioural O.R., to be held in Coimbra next Spring, aims at bringing together researchers, students and practitioners to share recent research, new developments and best practices on the special theme of **behavioural OR contributions to the energy transition**, as well as providing guidance for developing effective behavioural OR-supported interventions in a vast range of domains.

The programme includes keynote lectures from experts from academia and industry, practical sessions, short presentations by participants, and discussions. Topics range from state-of-the-art methods and applications, including multidisciplinary approaches, modelling and decision support tools. Although the energy transition is the special theme in this workshop, we encourage participants working in all fields to submit their work. General BOR submissions are also welcome.

A two-day in-person workshop is envisaged. However, depending on how the pandemic situation evolves in Portugal and Europe it can be altered to an-online event. Recommendations of the Health Authority will be followed at all times.

We look forward to an enriching workshop in Coimbra!

Programme overview

Three keynote lectures with guests from academia and the industry.

One practical session on the use of decision support tools in the energy context.

Three sessions for participants' presentations.

Important dates

Abstract submission	8 March 2022
Notification of acceptance	15 March 2022
Deadline registration & payment	31 March 2022

Abstract submission

Works addressing potential contributions to the special theme of energy transition. All disciplinary and interdisciplinary approaches of methodological and application nature are welcome. Max. 500 words, 3 - 5 keywords.

Organizers

Marta Lopes and Carlos Henggeler Antunes, INESC Coimbra – University of Coimbra

Alberto Franco, Coordinator EURO BOR Working Group

Further information

For further information, please contact Marta Lopes (mlopes@deec.uc.pt) or visit the conference website: https://www.uc.pt/en/org/inescc/org_scientific_events/BOR2022

2.4 Behavioral Operation Research Brown Bag Seminar Series (BORB²S²)

This seminar series was created to foster collaboration, strengthen BOR community, raise interest for BOR topics, increase the visibility of BOR, and fast delivery of new ideas.

The seminars are scheduled for **40 min**. The generic timetable suggests a brief introduction (5 min), a contribution (20 min), and a discussion (15 min). However, there is flexibility concerning the length of the contributions. In addition, there is an opportunity for interested in staying in the room to continue discussions.



The seminar takes place during “Brownbag-time for Europeans”

12 AM to 12.40 PM (UK GMT-1)

1 PM; to 1.40 PM (CET, Berlin)

It is scheduled bi-monthly every 2nd Thursday every second month under consideration on other workshops, conference, etc. The next dates are the following:

- February 10th, 2022 ([Modelling the impact of COVID-19 on the health system capacity in Latin America](#))
- April 14th, 2022
- June 9th, 2022
- August 11th, 2022
- October 13th, 2022
- December 8th, 2022
- ...

Different types of contributions are possible:

- Conference talks - work in progress
- Mini-panel discussions with pre-assigned panelists
- Open discussion with initial input of one contributor
- Editors of journals discussing publishing BOR papers
- Find collaborator - e.g., Ph.D. students present their work and look for a collaborator they could benefit from

Please reserve your BORB²S² presentation date! Only an abstract of the talk is needed. Topics can cover any facets of BOR. Self-promotions are highly welcome. You can also suggest other speakers. Send all enquires to Johannes Siebert (Johannes.Siebert@mci.edu).

By joining the EURO WG on BOR you will get updates on BOR related activities via the BOR emailing list. It is open and free to all <https://www.euro-online.org/websites/bor/register/>.

2.5 *EURO: Stream on Behavioral OR*

EURO 2022 has a stream on Behavioral OR. General submissions to the BOR stream are invited by using the invitation code e52756e . Submitted papers will be allocated to sessions after the DL of the submissions . There are also already these special sessions to which you can submit directly by using the related invitation codes:

Behavioural operations	chair Ilkka Leppanen	code 661befd
Preference Elicitation	chair Judit Lienert	code 04bed779
Competences in Facilitated Modelling	chair Raimo P. Hämäläinen	code e4c4506a

The submission pages:

<https://www.euro-online.org/conf/euro32/>

By joining the EURO WG on BOR you will get updates on BOR related activities via the BOR emailing list. It is open and free to all <https://www.euro-online.org/websites/bor/register/>.

3 Past Conferences, Workshops, and other News

3.1 Roman Slowinski has been promoted "Officier dans l'Ordre des Palmes académiques"

Roman Słowinski, one of the most representative researchers in the multiple criteria decision making/aiding community has been promoted "Officier dans l'Ordre des Palmes académiques" by the French Prime Minister to reward his research work in the field of computer science and his unflinching commitment to the development of Franco-Polish relations in the academic and scientific field. This very prestigious recognition links Roman Słowinski with one of the founders of the MCDM/A community, Bernard Roy, that received the same prestigious acknowledgment, too. In fact, Roman Słowinski had a strong scientific and friendly relation with Bernard Roy, so that this recognition assumes a



special value also for all the MCDM/A community because it is linking two researchers so important for its history and development. With respect to Roman Slowinski, let us remember that he is one of the most influential scholars in the fields of Computer Science, Operations Research, Artificial Intelligence and Decision Science over the last forty years. The promotion to "Officier dans l'Ordre des Palmes académiques" arrives to Roman Slowinski after many other acknowledgments and, among them, let us remember the EURO Gold Medal (1991), the highest distinction within operations research in Europe, the Edgeworth-Pareto Award assigned by



International Society on Multiple Criteria Decision Making in 1997, the Annual Prize of the Foundation for Polish Science - the highest scientific honour awarded in Poland (2005). Roman Słowinski is Doctor Honoris Causa of Polytechnic Faculty of Mons (2000), University Paris Dauphine (2001) and Technical University of Crete (2008) and he is also an Honorary Professor of the Nanjing University of Aeronautics and Astronautics (2018). Roman

Słowinski, who since 1999 is the principal editor of the *European Journal of Operational Research* (Elsevier) and currently holds the post of vice-president of the Polish Academy of Science for the 2019-2022 term, is coordinator of the EURO working Group on Multiple Criteria Decision Aiding since 2007 and he has been president of the MCDM section of INFORMS for the 2020-2021 term.

Salvatore Greco

University of Catania, Italy

4 New Books/Publications

This section presents a list of books and papers recently published. It is collected by an automatic script by capturing the works from MCDM society members' Google scholar profiles after filtering with MCDM related keywords. This list is by no means exhaustive.

If you want your recent publications to appear in the next newsletter, please send an email with the Google Scholar profile links or a complete citation of your works to he.huang@vub.be.

4.1 Books

Bisdorff R. **Algorithmic Decision Making with Python Resources: From multicriteria performance records to decision algorithms via bipolar-valued outranking digraphs.** Springer, Heidelberg, Germany.

4.2 Special Issue

La Torre D, Boubaker S, Gladish BP, Zopounidis C, editors. **Special Issue on “Multidimensional Finance, Insurance and Investment”.** *International Transactions in Operational Research*. 2021 Jul;28(4):2268-9.

Kumar V, Saxena P, Garg H. **Selection of optimal software reliability growth models using an integrated entropy–Technique for Order Preference by Similarity to an Ideal Solution (TOPSIS) approach.** *Mathematical Methods in the Applied Sciences*.

4.3 Journal papers

Altassan A, Mateen MH, Pamucar D. **On Fundamental Theorems of Fuzzy Isomorphism of Fuzzy Subrings over a Certain Algebraic Product.** *Symmetry*. 2021 Jun;13(6):998.

Aytekin A. **Comparative Analysis of the Normalization Techniques in the Context of MCDM Problems.** *Decision Making: Applications in Management and Engineering*. 2021 Mar 21;4(2):1-25.

Aytekin A, Durucasu H. **Nearest solution to references method for multicriteria decision-making problems.** *Decision Science Letters*. 2021;10(2):111-28.

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5 Imprints

Johannes Siebert: newsletter@mcdmsociety.org, johannes.siebert@mci.edu

He Huang (River): he.huang@vub.be

Jana Siebert: jana.siebert@upol.cz

We are working on publishing the newsletter of the International Society on Multiple Criteria Decision Making two times a year. Usually the deadline for the January issue is January 10th and the issue is intended to be published “around January 20th”. Usually the deadline for the September issue is August 20th and the issue is intended to be published “at the beginning of September”. Contributions can be sent at any time to the editor (please see the address provided above).