Dr. Banu Lokman: 2022 Recipient of Prestigious Bernard Roy Award
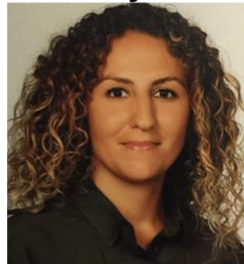
Birsen Karpak
Youngstown State University, USA

Roman Słowiński
Poznań University of Technology, Poland

It is great pleasure for us to share with the MCDM/A community that Dr. Banu Lokman was the 2022 recipient of prestigious Bernard Roy (BR) award. Dr. Banu Lokman is a Reader in Operational Research at the School of Organisations, Systems and People, University of Portsmouth, UK. We have known Dr. Lokman as an excellent member of the MCDM community for over 10 years and have always thought that she deserves an award. We are very pleased that she was recognized by the EURO Working Group on Multiple Criteria Decision Aiding (EWG MCDA). The award was given during the EWG MCDA business meeting in Agios Nicolaos, Crete last September by Yannis Siskos, the 2022 Jury Chair. Congratulations Dr. Lokman, we are proud of you!

Bernard Roy Award

- **Fifth edition of the Bernard Roy Award given by the EURO Working Group on Multiple Criteria Decision Aiding.**

- **The Bernard Roy Award of EWG MCDA 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.**

- **The laureate receives the financial award (1000 EUR) and the diploma.**

- **Nominations are to be sent to the Jury Chair Roman Słowiński at roman.slowinki@cs.put.Poznan.pl, by June 30, 2023.**

- **For more information, please ask the EWG coordinators: Salvatore Greco (salgreco@unict.it) or Roman Słowiński (roman.slowinski@cs.put.Poznan.pl)**

MCDM Section Business Meeting 2022

Dr. Lokman was nominated by Salvatore Corrente, University of Study of Catania, Catania, Italy, Matteo Brunelli, University of Trento, Trento, Italy and Miłosz Kadziński, Poznan University of Technology Poznań, Poland. Their nomination letter to Professor Yannis Siskos, Chair of the Jury for the 2022 Bernard Roy Award of EWG-MCDA reads as follows:

"As members of the EWG on MCDA, we would like to nominate Banu Lokman for the Bernard Roy Award 2022 of EWG-MCDA. We believe that she fully deserves the award for the following reasons:

● She has made an excellent contribution to the development of theory and methodologies in Multiple Criteria Decision Aiding, as evidenced by her publications in prestigious scientific journals. Her research activity has mainly focused on multi-objective integer and mixed integer programming problems, which are utilized to model real-life complex decision problems. She developed efficient exact and heuristic algorithms to solve these computationally hard problems and studied their applications in energy and healthcare. Her recent works aim to deliver innovative solutions that address the challenges businesses face today, integrating machine learning and clustering tools into the MCDA.

● She has collaborated with pioneers and many qualified researchers in the field of MCDA. She held positions in Finland, Turkey, and the UK and carried out numerous academic visits. She is also in collaboration with healthcare professionals, working on designing decision support tools.

● She has established a strong reputation in the field of MCDA through her globally recognized research and services in professional bodies and international journals. She serves as an Associate Editor at Omega; she was a Board Member of the INFORMS Section on MCDM (2018-2020) and Secretary of the International Society on MCDM (2015-2019). She served as a Jury Member for the MCDM Doctoral Dissertation Award (2015, 2017, 2019) and the INFORMS MCDM Junior Researcher Best Paper Award (2018-2020).

● She has been very active in the organizational side of MCDA initiatives. She organized the 26th International Conference on MCDM at the University of Portsmouth in June 2022. She organized the MCDM stream of the UK's OR63 conference in September 2021. She will lead and deliver a NATCOR course, a UK-based Ph.D. course on MCDM, in September 2022.

● She has received many acknowledgments for her research, course management, and teaching activities. We want to mention just two facts: the funding she obtained from the Scientific and Technological Research Institution of Turkey (TUBITAK) and the promotion to Reader in Operational Research in June 2022 at the University of Portsmouth.

In conclusion, we are pleased to emphasize, in addition to her skills, the enthusiasm that has always characterized Banu Lokman's activities, an aspect that has undoubtedly favored the research collaborations she has established. We are convinced that offering the Bernard Roy Award 2022 to Banu Lokman would be appreciated by the entire MCDA community and would be a valuable stimulus for the community researchers."

Sincerely,
Salvatore Corrente,   Matteo Brunelli,   Miłosz Kadziński