



2020 EURO PhD Summer School on MCDA/MCDM



The 2020 EURO PhD Summer School on MCDA/MCDM is going to take place in Ankara, Turkey, on July 6-17, 2020. PhD students interested in getting an in-depth understanding of the theoretical and applied aspects of MCDA/MCDM, interacting with the best 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. Approximately 50 students will be admitted to the summer school.

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 students will be staying in a dormitory of the Middle East Technical University (METU) and interacting with each other throughout the summer school. This is a great opportunity for PhD students to network among themselves and with the lecturers and collaborate for years to come. 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 a lot of fun. There are social activities throughout and the students will enjoy spending time together. Many long-lasting friendships have been formed in past summer schools.

The lectures will be held at the Industrial Engineering Department of METU. 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.



METU is located on a beautiful, forested campus in the west side of Ankara (<https://www.metu.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>.

Important dates

- Application submission opening: September 1, 2019
- Deadline for Application: February 1, 2020
- Notification of Acceptance: February 15, 2020
- Early registration deadline: March 15, 2020
- Late registration deadline: April 15, 2020
- Beginning of the summer school: July 6, 2020

Lecturers (in alphabetical order)

1. Adiel T. de Almeida, Federal University of Pernambuco, Brazil
Multi-attribute Utility Theory (MAUT), 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, Robust Ordinal Regression
4. Carlos Fonseca, University of Coimbra, Portugal
Evolutionary multiobjective optimization
5. Salvatore Greco, University of Catania, Italy
Preference Modelling, Robust Ordinal Regression
6. Milosz Kadzinski, Poznan University of Technology, Poland
Decision Deck
7. Gulsah Karakaya, Middle East Technical University, Turkey
Case Work
8. Ralph L. Keeney, Duke University, USA
Value-Focused Thinking and Problem Structuring
9. Murat Koksalan, Middle East Technical University, Turkey
Interactive Methods of Multiobjective Optimization, Behavioral Aspects of Decision Making
10. Banu Lokman, University of Portsmouth, UK
Case Work
11. Serpil Sayın, Koç University, Turkey
Multiobjective Optimization Theory
12. Roman Slowinski, Poznan University of Technology, Poland
Decision Rule Approach, "Meet the editor"
13. Jyrki Wallenius, Aalto University, Finland
Introduction to MCDA/MCDM, History and Traditions of MCDM
14. Constantin Zopounidis, Technical University of Crete, Greece
MCDM in Finance

The most up-to-date information regarding the application process and all other developments about the summer will be available at <http://mcdm.metu.edu.tr/en>.

We look forward to an exciting summer school in Ankara!