

MISSION AND VISION STATEMENTS

(Candidate to the President Elect of the International Society on MCDM)



José Rui Figueira specializes in a broad class of techniques, procedures, methods, and methodologies of MCDM/A, Multi-Objective Optimization, and in their applications in practice. His theoretical research and application fields range from value function and outranking based methods to multi-objective exact and heuristic based techniques. He very much enjoys making part and being active in the development of non-profit organizations; he is a co-coordinator of the EWG on MCDA since more than 12 years, which shows his passion and provides him with a strong experience in managing this type of communities. He was awarded with the Gold Medal of our Society in 2017.

MISSION

The mission of our society is well established in the bylaws (<http://www.mcdmsociety.org/bylaws.html>) and our objective is to continue in the same direction, while being sensitive to the needs of the changing world.

VISION

According to the objectives and purpose of the society mentioned in the bylaws, the work done by the Past President, Prof. Murat Koksalan, and the statement of vision provided by the current President, Prof. Matthias Ehrgott, our main aim is to continue in the same line with possible adjustments. Thus, several aspects should be considered:

1. Increase the number of members, especially with particular appealing strategies in the countries where this number is low and does not correspond to the high MCDM/A activity of these country researchers. A special effort will be devoted to develop relationships with other scientific communities having common interests such as the Evolutionary Multi-Objective Optimization Community, with which we have been embarking in a common path since some years, or the goal programming community, the combinatorial optimization community, the fuzzy set and the rough set community, the sustainable development community and so on with which a similar cooperation politics can be pursued. In this perspective, we can ask these scientific communities to organize special sessions in our conference, as well we can plan to prepare MCDM/A special sessions in their conferences.
2. Pay a particular attention to the development of The Journal of Multi-Criteria Decision Analysis and make it a reference in our field, starting by introducing the journal to the JCR list. A special effort will be devoted also to increase and qualify the presence of MCDM/A in all scientific journals of interest, by, e.g., encouraging and supporting special issues having our disciplines and its applications as main theme.
3. The results of our researchers should be also disseminated taking into account the platform the Newsletter (with a possible improvement of its format), the emailing-lists (forum) and especially with social networks (as, for example, Facebook, Twitter, ...). The latter seems currently a more effective and efficient network of people to promote discussion and share ideas. A qualified presence of our scientific domain in the social networks and internet will be also promoted, by, for example, promoting the presence on YouTube or similar platforms of some talks of interest given by prominent experts (invited speeches at our MCDM conference or other similar conferences, general introduction lectures at our Summer School and other similar initiatives, etc.).
4. All the Awards created till now, should continue in the future and probably establish other type of incentives for the best talk, best poster (a section with poster would be rather a novelty to consider) and so on.
5. Continue with the International Conferences of our Society and the EURO PhD Summer School on MCDA/M jointly organized by International Society on MCDM and the EWG-MCDA (with an alternate organization of our Society and the EWG-MCDA). Increasing the number of participants in each conference is very desirable. A special effort will be devoted to increase the presence of practitioners. Moreover, by coordination with other scientific communities, we shall try to increase the presence of MCDM/A issues in their conference and schools.
6. Special efforts should be made to attract new generation of researchers to the field of MCDM/A and to involve actively them in the development of our society.
7. Maintain and improve closed relations with others societies working in the field of decision-making or related: DAS, INFORMS, EWG-MCDA, Risk Analysis Society, ... Particular efforts will be devoted to propose and promote common initiatives, which will permit to enforce the cooperation and to initiate new research topics.
8. Finally, a closer co-operation with the INFORMS Section of MCDM is also of the utmost importance.