BWM2023 | Thursday, 08 June 2023
TPM, Room I | TEAMS: Click here to join the workshop

08:15-08:30	Walk-in/Joining online	
08:30-08:45	**Welcome and opening** | Jafar Rezaei	
Session 1 (Lectures)		
08:45-10:30	**Problem structuring in MCDM**	Cathal MacSwiney Brugha
	BWM foundations	Jafar Rezaei
10:30-11:00	*Coffee Break*	
Session 2 (Lectures)		
11:00-12:45	**Bayesian BWM**	Majid Mohammadi
	Multiplicative BWM	Matteo Brunelli
	Best-Worst Tradeoff	Fuqi Liang
12:45-13:30	*Lunch*	
Session 3 (Application: Entrepreneurship and Industry) | Chair: Matteo Brunelli		
13:30-15:00	Industry 4.0 and green entrepreneurship for environmental sustainability: Exploring barriers from an Indian SME Perspective	Himanshu Gupta, Sourav Mondal, Saumya Singh, Manjeet Kharub
	Supplier selection for the oil industry using a combined BWM & F-VIKOR, case study: National Iranian South Oil Company	Hamzeh Amin-Tahmasbi, Abbas Ayaran, Mahdi Zarepoor
	Assessing smartness of an automotive industry: Importance-Performance Analysis	Sahar Valipour Parkouhi, Abdolhamid Safaei Ghadikolaei, Hamidreza Fallah Lajimi, Negin Salimi
15:00-15:30	*Coffee Break*	
Session 4 (Application: Health) | Chair: Negin Salimi		
15:30-16:30	Determining the criterion weights for the selection of volunteers in humanitarian organizations by the Best-Worst Method	Umit Ozdemir , Suleyman METE , Muhammet GUL
	Emergency service quality assessment methodology using SERVQUAL and BWM	Pelin Gulum Tas, Geqie Sun

Dinner: 18:00-20:30, Delft

BWM2023 | **Friday, 09 June 2023** **TPM, Room J | TEAMS:** Click here to join the workshop		
08:45-09:00	Walk-in/Joining online	
Session 5 (Methodology) | Chair: Luis Martinez		
09:00-10:00	Bayesian Best-Worst Trade-off Method	Majid Mohammadi, Fuqi Liang, Matteo Brunelli, Jafar Rezaei
	Robust stakeholder-based group-decision making framework: the Multi-Actor Multi-Criteria Analysis (MAMCA) with the integration of Best-Worst Method (BWM)	He Huang
10:00-10:30	*Coffee Break*	
Session 6 (Methodology) | Chair: Fuqi Liang		
10:30-12:00	A consistent and consensual best worst method and its application to salespersons' performance evaluation problem	Nastaran Goldani, Mostafa Kazemi
	Which Prioritization Method is Better for Deriving Priority from Best-Worst Preferences? A Theoretical and Experimental Analysis	Bapi Dutta, Diego García-Zamora, Álvaro Labella, Luis Martínez
	A hesitant multiplicative best worst method for multiple criteria decision making	Yejun Xu, Dayong Wang
12:00-13:00	*Lunch*	
Session 7 (Application: Energy and Nature) | Chair: Majid Mohammadi		
13:00-14:30	Avalanche risk analysis by a combined Geographic Information System and Bayesian Best-Worst Method	Zekeriya Konurhan, Melih Yücesan, Muhammet Gul
	Snow Avalanche Hazard Prediction Using the Best-Worst Method – Case Study: the Šar Mountains, Serbia	Uroš Durlević, Ivan Novković, Senka Bajić, Miroljub Milinčić, Aleksandar Valjarević, Nina Čegar, Tin Lukić
	Assessment of renewable energy development strategies with BWM-Grey TOPSIS	Hamidreza Fallah Lajimi, Forough Mohammadi, Zahra Jafari Sorouni
14:30-15:00	*Coffee Break*	
Session 8 (Application) | Chair: He Huang		
15:00-16:00	Multi-Criteria Decision-Making in Men's Suits Brand Collection	Kaja Bantha Navas R, Shavi Sachan, Bipasha Kumari, Shivi Jaiswal, Surabhi Rani
	Identifying the Trends of Papers: A Clustering Analysis of Best-Worst Method Workshops	İbrahim Miraç Eligüzel, Eren Özceylan
16:00-16:30	**Closing the workshop** | Jafar Rezaei	