

**BWM2024 | Thursday, 13 June 2024 (HYBRID)****Haal B, TPM, TU Delft, The Netherlands, and TEAMS:** [Click here to join the workshop \(all times in CET\)](#)**08:45-09:00** Welcome and opening | Jafar Rezaei**Session 1 (Lectures)****09:00-10:30** *Lecture 1: BWM foundations* Jafar Rezaei*Lecture 2: Multiplicative BWM* Matteo Brunelli**10:30-11:00** *Coffee Break***Session 2 (Lectures)****11:00-12:30** *Lecture 3: Parsimonious BWM* Salvatore Corrente*Lecture 4: Best-Worst Tradeoff* Fuqi Liang**12:30-13:30** *Lunch***Session 3 (Methodology) | Chair: Matteo Brunelli****13:30-15:00** Analyzing Swiss Energy Policy through a Fuzzy BWM-PROMETHEE Approach: A Socio-Political Multi-Criteria Decision Analysis He Huang, David J. Metzger, Eleftherios Siskos

A synergistic integration between large language models and the Best-Worst Method Hunter Briegel, Tharita Tipdecho

How AI Transforms Barriers to Organic Arable Farming Adoption Negin Salimi, Thomas Bokdam

**15:00-15:30** *Coffee Break***Session 4 (Application: Industrial Evolution and Innovation) | Chair: Fuqi Liang****15:30-17:00** Exploring the Horizon of Industry 5.0: A Multifaceted Socio-Economic Transformation Towards a Sustainable and Inclusive Industrial Evolution Rishabh Sharma, Himanshu Gupta

A Decision Support Tool for Stakeholder Engagement in Sustainable Land Management using the WEFE Nexus: A Simulation for the Aral Sea Basin Stakeholders Joren Verbist, Akmal Akramkhanov

Multi-Criteria Decision Making for Ranking Innovation Levels of G8 Countries with Extended GII: An Integrated Bayesian BWM and TOPSIS Methodology Kevsar Arman, Nilsen Kundakci, Ayşenur Karahasanoğlu

**18:00-20:30, Dinner | Delft****BWM2024 | Friday, 14 June 2024 (HYBRID)****Room B1.300, TPM, TU Delft, The Netherlands, and TEAMS:** [Click here to join the workshop \(all times in CET\)](#)**Session 5 (Application: Supply Chain Management) | Chair: He Huang****09:00-10:30** Optimizing the Sustainable Network Design of Textile Supply Chains Combining OR Model and BWM Anshul Panda, Udit Batish, and Abhijit Majumdar

Multi-Criteria Decision Analysis for Selecting Carriers for Overseas Tank Container Transport with Sustainability Objectives Pauline Hennink

From Risk to Resilience: A Strategic Procurement Approach to Risk Mitigation in the Supply Chain Celine Vaandrager

**10:30-11:00** *Coffee Break***Session 6 (Application: Technology and Environment) | Chair: Negin Salimi****11:00-13:00** Integrated Approach for Mobile Sales App Feature Classification: Kano Model and BBWM Perspective Necip Fazil Karakurt, Selcuk Cebi

Prioritizing the Product Features for Wearable Airbag Design using the Best-Worst Method Yanlin Li, Yinong Hu, Y.P. Tsang, C.K.M. Lee, Heng Li

Bayesian Best-Worst Method Application for Assessing the Potential Effect Areas of Climate Change: A Case Study in Turkey Zekeriya Konurhan, Melih Yusesan, Muhammet Gul

Geospatial modeling of suitable sites for solar power plants based on GIS and BWM: A case study of the city of Kraljevo, Serbia Uroš Durlevic, Nina Čegar, Filip Vujović

**13:00-14:00** *Closing the workshop/group photo/Lunch*