



## The 50th International Conference on Computers and Industrial Engineering

CIE50 | October 30–November 2, 2023

### Special Session on Future mobility

#### Organizers

	Name	Affiliation
1	Dr. Mouna Kchaou Boujelben,	College of Business and Economics, UAE University
2	Dr. Adriana Gabor	Mathematics, Khalifa University of Science and Technology

#### Session Information

Mobility is undergoing one of the most transformational shifts of a generation, leading to a drastic change of the way people and goods travel. Powered by quickly evolving technologies and societal expectations as well as a pressure to alleviate the noxious impact of transportation on the environment, a future mobility that is smart, sustainable, and green seems inevitable. The development of the new mobility landscape is propelled by numerous new trends such as the electrification of vehicles, connected and autonomous vehicles, Mobility-as-a-Service, carsharing, ridesharing, etc. Transportation networks are thus becoming more complex and generating more data than ever, which emphasizes the importance of applying OR and optimization tools to understand and improve the design and operation of transportation systems from a variety of perspectives.

In this context, the purpose of this special session is to showcase recent research activities related to the planning and optimization of future mobility systems. We welcome contributions that propose innovative models, solution methods or applications of OR problems in the below areas of interest but are not limited to:

- Connected and autonomous vehicles
- Electric vehicles
- Shared mobility
- Mobility-as-a-Service
- Urban transportation
- Mass transit systems

**Submission Deadline: May 30, 2023**

**Notification of Acceptance: July 5, 2023**

**Early Bird Registration Deadline: July 30, 2023**

**Final Paper Submission Deadline: August 15, 2023**