

# The 3<sup>rd</sup> Cho Chun Shik Graduate School of Mobility Summer Camp

## Week 1



**Prof. Nina Silverstein**

University of Massachusetts Boston

- An overview of aging and community mobility
- Strategies for addressing mobility challenges in later life: Enhancing community transport systems



**Prof. Jennifer Oxley**

Monash University

- Application of the safe system approach for managing older adults' safe mobility
- Harnessing the effectiveness of vehicle technologies for healthy and cognitively impaired older drivers

## Week 2



**Dr. Prateek Bansal**

National University of Singapore

- Analytical data fusion approaches to update mobility patterns in real-time
- Role of neurophysiological data in preference elicitation



**Dr. Qixiu Cheng**

University of Bristol

- Integrated self-consistent macro-micro traffic flow modeling and calibration
- Geometry-aware car-following model construction: Theoretical modeling and empirical analysis on horizontal curves



**Dr. Eung-Joo Lee**

University of Arizona

- Advancing mobility with efficient deep learning
- Generative models: Applications in vision, mobility, and medicine



**Prof. Elisabetta Cherchi**

New York University Abu Dhabi

- Forecasting adoption and diffusion of automated vehicles
- Role of virtual reality in eliciting consumer preferences



**Prof. Shimul Haque**

Queensland University of Technology

- New-generation transport safety using high-resolution data, AI and econometric models
- Reflections on research and writing in transport: Insights from experience

### • Date & Location

- June 24 ~ July 4, 2025
- Jeju Innovation Growth Center, 330 Cheomdan-ro, Jeju-si, Jeju-do

### • Sponsored by

- Graduate Program for Convergence Technology of D.N.A and Road Transport
- Ministry of Land, Infrastructure and Transport
- Jeju Free International City Development Center

### • Host & Organizer

- Cho Chun Shik Graduate School of Mobility at KAIST
- D.N.A Plus Convergence Graduate School at Ajou University

### • Registration required

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