**Plenary Session: Emerging Technologies in Transportation**

**Saturday, 12/18 14:30-15:40 (GMT+08:00) Beijing Time**  
**Friday, 12/17 1:30-2:40 AM, East Standard Time**

The emergence of revolutionary technologies in transportation, such as automation, sharing, and machine learning, generates new research questions from various perspectives of stakeholders. This session will question the implications of these technologies in transportation operations, design, and management. It will examine innovative strategies and solutions that integrate emerging technologies to develop the present and future sustainable and efficient transportation systems.

Consideration for building a strong but diverse editorial board

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<th>Time</th>
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| 14:00-14:25| **Online platform operational strategies for ride matching and service upgrading**  
*Hai Yang, Chair Professor, The Hong Kong University of Science and Technology* |
| 14:25-14:50| **Solving Large-scale Multimodal Network Design Problem**  
*Hong K Lo, Chair Professor, The Hong Kong University of Science and Technology* |
| 14:50-15:15| **Prescriptive analytics for transport system management: state-of-the-art development**  
*Shuaian (Hans) Wang, Professor, The Hong Kong Polytechnic University* |
| 15:15-15:40| **Two-Sided Deep Reinforcement Learning for Dynamic Mobility-on-Demand Management with Mixed-Autonomy**  
*Yang Liu, Assistant Professor, National University of Singapore* |

**Session Information:**

Chair: Dr. Yang Liu, National University of Singapore  
Coordinator: Dr. Zhenyu Yang, National University of Singapore

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Link: https://meeting.tencent.com/dm/6snDrTFYmxXr  
腾讯会议：208 659 489 (Tencent Meeting Number/VooV Meeting Number)