



The 4th Workshop on Railway Operation for Safety and Reliability

Organizer

Department of Architecture and Civil Engineering, City University of Hong Kong

Supporting Organizations

- Hong Kong Institute for Data Science and School of Data Science, City University of Hong Kong
- State Key Laboratory of Rail Traffic Control and Safety, Beijing Jiaotong University
- Department of Industrial Engineering, Tsinghua University
- Advanced Public Transportation Research Center, National Taiwan University

Aim and Scope

The Workshop aims to provide a platform for innovative creation, development, and dissemination of research ideas and results on high-speed rail and metro systems with local, regional, and international professionals from government, academia and private sector.

Topics of Interest

- Engineering Assets Health Monitoring
- Anomaly Detection, Failure Discrimination, and Fault Diagnostic Systems
- Reliability Degradation Modeling and Failure Prediction
- Crowd Safety Management
- Fire Safety
- Hazard Mitigation in Stations and Allied Facilities
- Demand, Capacity, and Disruption Management
- Supply Chain Management for Critical Components
- System Responses in the Event of Disruptions

Event Details

Online workshop via Zoom

Date and Time

Date: 17 October 2020

Time: 8:30 am – 5:30 pm

Free admission

For registration, workshop schedule and zoom link, please visit <http://www.cityu.edu.hk/csie/tbrs/>



Organizing Committee

- Co-chairs:
 - Richard Yuen (City University of Hong Kong)
 - SM Lo (City University of Hong Kong)
 - Kwok L Tsui (Virginia Polytechnic Institute and State University)
 - Yan-fu Li (Tsinghua University)
- Members:
 - Tao Tang (Beijing Jiaotong University)
 - Yong Qin (Beijing Jiaotong University)
 - Jason SK Chang (National Taiwan University)
 - Rex Lai (National Taiwan University)
 - Tsung-Chung Kao (University of Illinois at Urbana-Champaign)
 - Min Xie (City University of Hong Kong)
 - Eric Lee (City University of Hong Kong)
 - Andy Chow (City University of Hong Kong)
 - William Lam (City University of Hong Kong)