

3-4, DECEMBER 2022

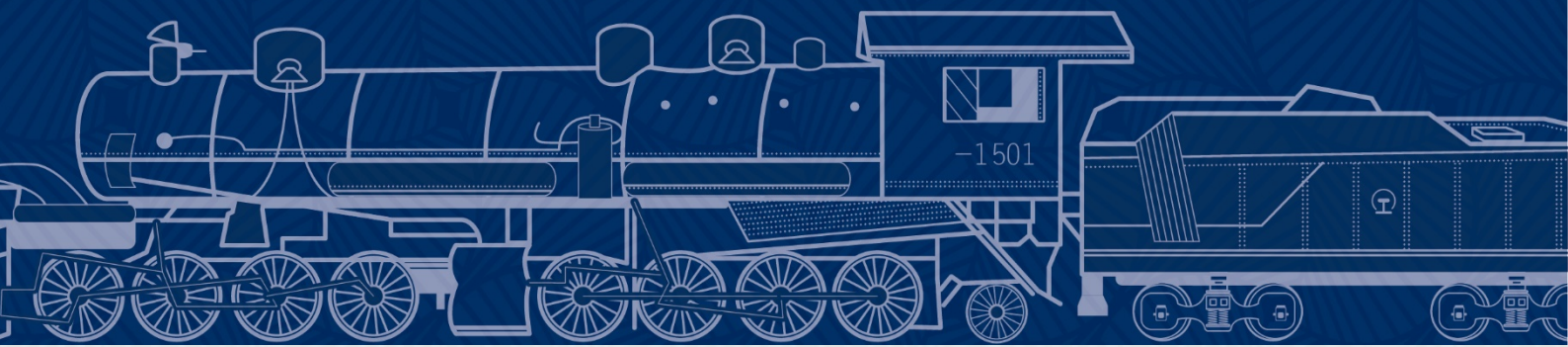
THE 8TH INTERNATIONAL SYMPOSIUM ON RAILWAY OPERATIONS RESEARCH

Railway Transportation Organization Technology in Metropolitan Areas

Zoom ID: Day1-864 8175 5040

Day2-825 5412 0376

Key: ISROR8



Schedule

Time (Beijing)	Theme
3rd, Dec. Host: Yun Bai Session Chair: Shiwei He Zoom Link: ISROR-Day1	Opening Ceremony (19:00-19:20)
	19:00-19:05 <p style="text-align: center;">Xuedong Yan Vice President of Beijing Jiaotong University <i>Opening Speech</i></p>
	19:05-19:10 <p style="text-align: center;">Lei Nie Dean of School of Traffic and Transportation <i>Opening Speech</i></p>
	19:10-19:20 <p style="text-align: center;">Rob Goverde President of IAROR, Delft University of Technology, the Netherlands <i>Opening Speech</i></p>
	Symposium (19:20-22:10)
	19:20-19:35 <p style="text-align: center;">Francesca Pagliara University of Naples Federico II, Italy <i>Seeing beyond the disciplines when analyzing the High-Speed Rail Systems Impacts</i></p>
	19:35-19:40 Q&A
	19:40-19:55 <p style="text-align: center;">Christian Liebchen Technical University of Applied Sciences Wildau, Germany <i>Bidirectional Green Waves for Road Arterials – Optimization & Simulation</i></p>
	19:55-20:00 Q&A
	20:00-20:15 <p style="text-align: center;">Dewei Li Beijing Jiaotong University, China <i>Recent advances in demand driven timetabling for commuter railways</i></p>
	20:15-20:20 Q&A
	Break (20:20-20:30)

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Time (Beijing)		Theme
3rd, Dec. Host: Yun Bai Session Chair: Shiwei He Zoom Link: ISROR-Day1	20:30-20:45	Rob M.P. Goverde Delft University of Technology, the Netherlands <i>System performance during railway disruptions</i>
	20:45-20:50	Q&A
	20:50-21:05	Ingo Hansen Delft University of Technology, the Netherlands <i>Closing the loop between data mining and intelligent traffic management</i>
	21:05-21:10	Q&A
	21:10-21:25	Boris I. Davydov, Roman G. Korol (Co-presenter) Far Eastern State Transport University, Russia <i>Outlook of the Russian Far East transport and logistics complex for the alternative international freight routes creation</i>
	21:25-21:30	Q&A
	21:30-21:45	Hermanto Dwiatmoko Ministry of Transportation, Indonesia <i>Urban transportation in Jakarta metropolitan area</i>
	21:45-21:50	Q&A
	21:50-22:05	Xuesong Zhou, Han Zheng (Co-presenter) Arizona State University, USA <i>Macroscopic fundamental diagram for rail corridors: Analytical approximation with microscopic train following, localized and global traffic stream models</i>
22:05-22:10	Q&A	

Time (Beijing)	Theme	
<p>4th, Dec.</p> <p>Host: Yun Bai</p> <p>Session Chair: Lingyun Meng</p> <p>Zoom Link: ISROR-Day2</p>	Symposium (19:00-21:30)	
	19:00-19:15	<p>William Powrie, David Milne (Co-presenter)</p> <p>University of Southampton, UK</p> <p><i>Informing data-driven approaches for maintenance for urban metro systems</i></p>
	19:15-19:20	Q&A
	19:20-19:35	<p>Steven Harrod</p> <p>Technical University of Denmark, Denmark</p> <p><i>Digital Signal Systems in Europe and North America: Successes and Failures</i></p>
	19:35-19:40	Q&A
	19:40-19:55	<p>Giorgio Medeossi</p> <p>TRENOLab, Italy</p> <p><i>Simulation of railway operations: a “digital twin” with multiple applications</i></p>
	19:55-20:00	Q&A
	20:00-20:15	<p>Junyi Zhang</p> <p>Hiroshima University, Japan</p> <p><i>Transportation Amid Pandemics: Lessons Learned from COVID-19</i></p>
	20:15-20:20	Q&A
	Break (20:20-20:30)	
	20:30-20:45	<p>Anita Schöbel</p> <p>Technical University of Kaiserslautern, Germany</p> <p><i>Integrated versus sequential optimization in public transport</i></p>
	20:45-20:50	Q&A
	20:50-21:05	<p>Lei Chen</p> <p>University of Birmingham, UK</p> <p><i>Using Simulation into Railway Operation Research and Applications</i></p>
	21:05-21:10	Q&A

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Time (Beijing)		Theme
4th, Dec. Host: Yun Bai	21:10-21:25	Christopher Barkan University of Illinois at Urbana-Champaign, USA <i>Improving North American Railroad Train and Hazardous Materials Tank Car Safety</i>
	21:25-21:30	Q&A
Session Chair: Lingyun Meng	Closing Speech (21:30-21:50)	
Zoom Link: <u>ISROR-Day2</u>	21:30-21:50	Ingo Hansen <i>Closing Speech</i>

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