IRSC 國際鐵路安全理事會

2025年11月25至30日
中國香港

中國香港會議展覽中心 www.IRSC2025.com

	11 月 25 日 (星期二)	11 月 26 日 (星期三)	11 月 27 日 (星期四)	11 月 28 日 (星期五)	11 月 29 日 (星期六)	11 月 30 日 (星期日)
08:30-09:00		**會議註冊**				
09:00-10:30		**9:00-9:45** **開幕禮** **9:45-10:15** 部長致辭 **Permanent Secretary of State, Cambodia** **Mrs. Koy Sodany (Cambodia)** **主題演講 1** **Alice Chow (HKIE, Hong Kong)** 王志 **(CR, China)** **10:15-10:30** 小休	主持人：**Ann Mills (RSSB, United Kingdom)** **第 3 節 風險控制與管理** **Lawrence Wong (Civil Aviation Department, Hong Kong) – Keynote** **Angus Mitchell (Australian Transport Safety Bureau, Australia)** Derailment Investigation of Freight Train Y279, near Traveston, Queensland **Chan Woo Park (Korea Railroad Research Institute, Korea)** Development Technology to Analyse, Evaluate and Prevent Human Errors of Railroad workers **Peter Woditschka (Lufthansa-Group / FH Joanneum, Austria) & Mark Topal-Goekceli (OBB, Austria)** Train-meets-Plane **Valerie Stait (Cranfield University/The Safety Collaborative Limited, United Kingdom)** Reimagining Rail Safety: Moving Beyond, with Safety Intelligence and the Adaptive Safety Learning Framework	主持人：**Peter Woditschka (Lufthansa-Group / FH Joanneum, Austria)** **第 7 節 創新科技** **Klaus Muller (Federal Network Agency, Germany) – Keynote** **Paul Leach (RSSB, United Kingdom)** Human factors principles for the design and operation of artificial intelligence (AI) systems in rail **Rirhandzu Mashava (Railway Safety Regulator, South Africa)** Harnessing Innovation and Collaboration to Advance Railway Safety in South Africa **Maria Appel (Metro Trains Melbourne, Australia)** People Movement Analytics **Nicolas Rabbat (Hitachi Rail, Japan) & Joseph Lam (AAHK)** Securing CBTC on HKIA APM with 5G		
10:30-11:00		**主題演講 2** **He Wensheng (China Communications Construction Company Limited, China)** **Gao Chunhai (Traffic Control Technology Co., Ltd., China)** **Wang Yin (China Railway Signal and Communication, China)** **Mark Topal-Goekceli (OBB, Austria)** **Carl Devlin (MTR, Hong Kong)** **João Caetano (IMT, Portugal)**	海報展覽及小休 （更多詳情）	小休		
11:00-12:30			主持人：**Paul Leach (RSSB, United Kingdom)** **第 4 節 風險控制與管理** 李林卿 **(National Railway Administration of People's Republic of China, China)** Risk Assessment of Railway Infrastructure Investment along the "Belt and Road" Based on BWM-WASPAS **Nantida Wisawayodhin (Ricardo, Thailand)** Benefits of Adopting a User Centred Design Approach to the Integration of Alarms **Nelson Ng (MTR, China)** Managing Major Railway Risks Effectively through BOWTIE Risk Control Diagram and Application of Innovation and Technologies **Hyunkyu Jun (Korea Railroad Research Institute, Korea)** Data-driven Railway Safety Evaluation and Prediction Technology Development **Rendy Ho (SBS Transit Rail Pte Ltd, Singapore)** Managing Hazards and Incidents in SBS Transit Rail	主持人：**Kelvin Wong (MTR, Hong Kong)** **第 8 節 創新科技** **Marcus Beard (Arthur D. Little, United Kingdom)** Risk Targeted Speed Restrictions **Chow Wai Yein (SMRT Corporation Ltd, Singapore)** Embracing Technology to Enhance Safety & Security in Singapore's Railway Industry **Kento Watanabe (Niigata Transys Co., Japan)** Development and Improvement of Neutral Zone **George Zhang (Bombardier NUG Signaling Solutions Co Ltd, France)** Cross-border Recombination of Security Genes and Spatio-temporal Dialogue of Security Technologies **Lobee Yuen (EMSD, Hong Kong)** Enhancing Rail Safety and Operational Security Across Hong Kong's Railway Network		
12:30-14:00		**中國中車冠名午宴**	**午餐**		**技術參觀 1** 中國香港 （半天，上午） **技術參觀 2** 中國內地 （整天，第一天）	**技術參觀 2** 中國內地 （整天，第二天）
14:00-15:30	**會議註冊**	**14:00-15:00** 主持人：**Ernest Li (EMSD, Hong Kong)** **第 1 節 高速鐵路** **Zhang Hang (NRA, China)** Research on Evaluation Standards for the Track Service Condition of High-Speed Railway at Home and Abroad **Wang Muzhi (CRRC, China)** Research and Practice of Safety Management Platform for Rail Transit Production Workshop Based on Digital Intelligence Technology **Li Xuefei (CRRC, China)** Green and Intelligent Cooperation and Innovation for Future **15:00-15:30** 小休	主持人： **Zoe Tse (MTR, Hong Kong)** **第 5 節 安全文化** **Virginie Papillault (International Union of Railways (UIC), France)** Enhancing Railway Safety Culture Through a Structured Peer Review Process **Naoto Watanuki (East Japan Railway Worker's Union, Japan)** To close in on the causes and background of the Shinkansen coupling incidents and realize "Safety as a top priority of management" **Mike Aviet (Bowen Rail Company, Australia)** Safety Culture - What are Your Drivers? **Jerry Heng (Land Transport Authority, Singapore)** Multi-pronged regulatory approach to railway safety in Singapore	主持人：**Prof Lee Kang Kuen (POLY U, Hong Kong)** **第 9 節 合作與挑戰** **Peter Doggett (Office of the National Rail Safety Regulator, Australia)** Industry failing to take full advantage of a national regulator **Huipeng Li (Jacob's Engineering, United Kingdom)** Through-Life Systems Management –System Safety Through Life of a Railway System **Paul Tirvaudey (RATP, France)** Upgrading a historic tram system: Introducing modern and innovative systems while preserving a city heritage **WL Yip (EMSD, Hong Kong)** International Collaboration and Challenges **Andrew Lo & Eunice Ngai (MTR, Hong Kong)** Image Analytics for Efficient Overhead Line Monitoring		
15:30-16:00		**15:30-17:00** 主持人：**Jason Wong (Arup, Hong Kong)** **第 2 節 鐵路基礎設施發展** **Edmond K H Leung (HKIE, Hong Kong) - Keynote** **Tayakorn Chandrangsu (Department of Rail Transport, Thailand)** Enhancing Rail Safety and Operational Security in Thailand **Deepak Budhram (Railway Safety Regulator, South Africa)** Exploring Human Depth perception at level crossings **James Pang (SJ Group, Singapore)** Anaklia Railway Access Project **Ng Ka Chun & Rica Ng (MTR, Hong Kong)** Intelligent Safety 2.0 for Light Rail Utilizing IoT, AI, Computer Vision & Data Analytics	海報展覽及小休 （更多詳情）	小休		
16:00-17:30	利益相關方 會議		主持人： **Tse Lok Him (EMSD, Hong Kong)** **第 6 節 安全文化** **Juan Luis Fuentes (Administrador de Infraestructuras Ferroviarias (ADIF), Spain)** Next-Generation Safety Leadership **Faisal AlSalem & Fahad AlMusaiteer (Saudi Arabia Railways, Saudi Arabia)** Beyond Compliance: Embedding Safety as a Belief Through Governance, Intelligence, and Predictive Assurance at SAR **Graça Brígida (IMT, Portugal)** Prevention of accidents to persons - a collaborative approach **Makoto Kato (East Japan Railway Worker's Union, Japan)** As railway automation advances and employees are increasingly asked to perform multiple functions, how can we create safe and accurate railway transportation? **Liam Logan (Commission for Railway Regulation, Ireland)** Compliance Risk Model Proposal for Railway Safety Regulators	**會議閉幕及交接儀式**		
18:00-21:00	**歡迎酒會**	**慶祝晚宴**	**核心小組會議及晚宴**	**歡送酒會**		

截至 2025 年 11 月 24 日更新