



The 13th China International Exhibition of
Metropolitan Railway Transportation 2018

Rail+Metro China 2018

November 7th – 9th, 2018 | N1-N2, SNIEC, Shanghai



The China International Railway Conference for
Urban & Intercity Rail Transit

CIRC 2018

November 7th – 8th, 2018 | Kerry Pudong, Shanghai

Post Show Report 2018

Show Overview

For the thirteenth year running **Rail+Metro China** and **Tunnel China** were successfully held in Pudong, Shanghai, taking place from November 7th to 9th 2018 at the Shanghai New International Expo Center (SNIEC).

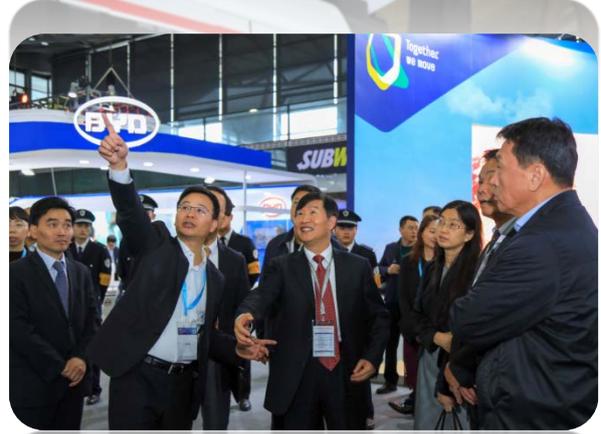
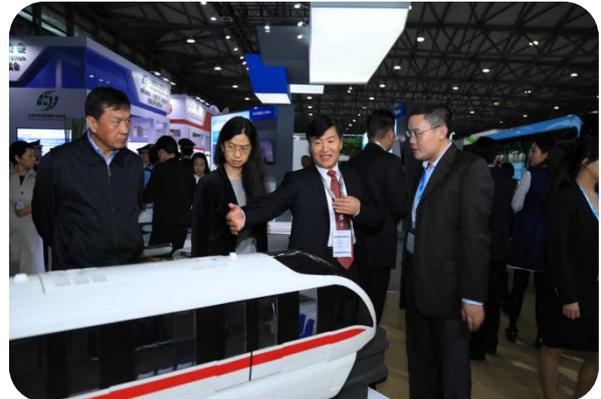
The show is produced by Shanghai Shentong Metro Group Corporation and organized by Shanghai Intex Exhibition Co. Ltd., in close cooperation with the Shanghai Municipal Transportation Commission, the China Academy of Transportation Sciences and the Shanghai Transportation Trade Association. In addition, our most significant supporting partners include Southwest Jiaotong University, Tongji University, the Shanghai University of Engineering Science, the Shanghai Society of Civil Engineering, the Shanghai Railway Institute and CRRC Corporation, all of which contributed towards the work and organization of our renowned conference platforms.

Rail+Metro China 2018 and **Tunnel China 2018** together hosted over 200 exhibitors from 16 countries worldwide, with the show floor spanning 15,000 square meters. The exhibition attracted a total of 23,698 professional industry visitors, including delegations from the public transport administrations and companies of at least 30 cities (including light rail, metro and trams), as well as more than 10 regional railway units. In excess of 1,000 international visitors from at least 30 countries attended, including government delegations from Russia, Germany and Korea.

Over 70% of visitors were from railway infrastructure construction companies, rail and metro operators, equipment manufacturers and system integrators. Planning and design institutes, government departments, academic institutions, railway bureaus, financial investment units, associations and organizations accounted for most of the remainder in attendance.

During the exhibition many VIP tours were given, including to Liu Xiaoming, Vice Minister of China's Ministry of Transport; Wang Xiuchun, Deputy Director of Transportation Services Department of China's Ministry of Transport; Yu Guangyao, Chairman of Shanghai Shentong Metro Group Co. Ltd.; Zhan Minghui, Director of Beijing Rail Transit

Command Center; Zhou Huai, Executive Vice President of Shanghai Communication & Transportation Trade Association; Zhou Xiaoqin, Executive Vice President of the China Association of Metros; Ren Jishan, former Party Secretary of the Shanghai Railway Bureau; and Gu Chunting, Vice Chairman of the China Council for the Promotion of International Trade Shanghai, who all commended the show.



Featured Exhibitors

The show attracted over 200 exhibitors this year from more than 16 countries and regions including: Germany, France, Czech Republic, Britain, Switzerland, Denmark, Austria, Spain, Italy, USA, Canada, Japan, South Korea, China, Hong Kong China and Chinese Taipei.

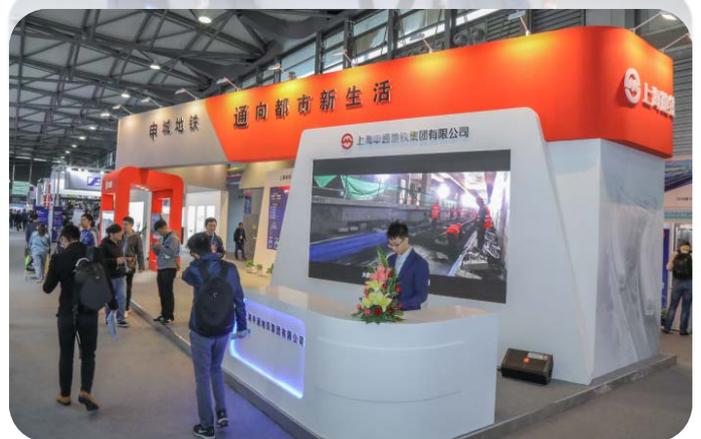
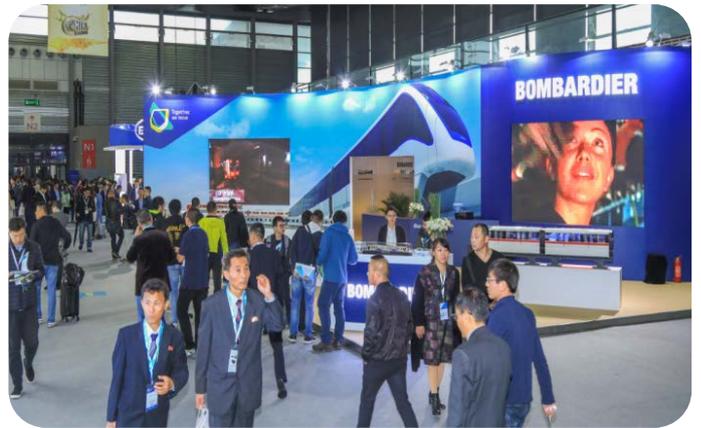
Exhibits covered 'Rail-bound vehicles for public and freight transport'; 'Subassemblies and components'; 'Signal, Communication & IT Technology'; 'Energy and Electrotechnology'; 'Maintenance and repair'; 'Designing and consulting' and 'Infrastructure and services'.

Under the theme of "Smart Metro", Shanghai Metro Group focused on the potential of new technologies such as Big Data, I.o.T., Cloud Computing and Artificial Intelligence on public transportation.

Highlighted were the group's technological innovations in the smart metro field and the technical achievements of the recently opened Shanghai Metro Line 17.

CRRC Corporation concentrated on the integration of rail transit solutions, with a number of top-level core subsidiaries displaying an impressive array of cutting edge rail transit equipment and technology. The ART – an intelligent track express system developed by the Zhuzhou Institute featured on the show floor. As the world's first intelligent train that can sense the surrounding environment and operate automatically, it is an emissary of China's intellectual creation. In addition, CRRC also exhibited two pure electric city buses, showing the latest vehicle products of CRRC in the urban bus field.

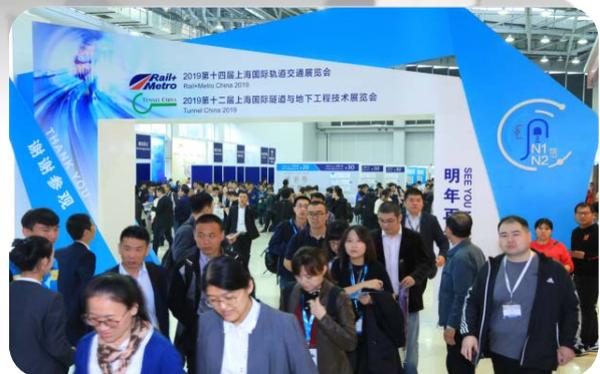
The Bombardier Transportation Group proudly showcased their INNOVIA APM 300 Automatic Passenger Rapid Transit system, and BYD Group brought the "Sky-Rail" of its rail transit industry division to awed visitors at the show.



ContiTech presented its latest progress in fire prevention and performance products, and shared its experience in the vibration and noise reduction solutions for rail vehicles. Shanghai Seari Intelligent System Electronics showcased an integrated solution covering smart stations, services, maintenance, command and intelligent operations.

Based on “Artificial Intelligence & Big Data & Internet of Things”, Galaxy Water Drops exhibited the first comprehensive intelligent vehicle detection system for rail transit in China. Also participating was VYCON, the world’s leading supplier of flywheel energy storage products and solutions. It has deployed in excess of 1,500 flywheel energy storage systems around the world and is the only large-scale product supplier for deployment of rail transit regenerative braking energy storage in the world.

Rail+Metro China also hosted the participation of four major pavilions, these including the German Pavilion, International Pavilion, the Shentong Group Technology Transformation Pavilion and the Hong Kong Pavilion.



CIRC 2018 Overview

The Authoritative Platform for Urban & Intercity Rail Transit Development in the Asia-Pacific Region

The *China International Railway Conference for Urban & Intercity Transit (CIRC)* is one of the most long-standing, well established and authoritative conference platforms in the Asia-Pacific, having been hosted alongside the Rail+Metro China exhibition for over a decade. It enjoys the full backing and support of **China's Ministry of Transport** and the **Chinese Academy of Sciences**.

This year, for the first time, the conference formed an important part of the APEC Transport Working Group's **Urban Rail Mass Transit Initiative**, having received the support of APEC for the years ahead, with representatives from Singapore and Thailand speaking at the Opening Forum. The theme this year was **Innovation in Transport – Smart Urban Transit Systems and Their Future Development**.

The stated principles of CIRC are “*Cooperation*”, “*Innovation*”, “*Regeneration*”, and “*Civilization*”, four concepts that profoundly embody the rapid development of China's modern railway and urban rail transit over the last decade. Together they also represent the spirit of the conference.

CIRC 2018 focused on the Asia-Pacific's key regions and the potential for spreading prosperity through trade in alignment with China's Belt & Road Initiative. The platform saw a strengthening of exchanges and cooperation within the area of public transportation between Chinese and international railway and urban rail industry stakeholders.

The *Opening Forum* was hosted by the **Shanghai Transportation Industry Association (STIA)**, **Tongji University** and the **China Council for the Promotion of International Trade (CCPIT) Shanghai**. It took place on Wednesday November 7th and Thursday November 8th 2018 at the Kerry Hotel in Pudong.

The Vice Minister of China's Ministry of Transport, **Mr. Liu Xiaoming**, delivered a keynote speech to the conference. APEC economy representatives **Ms. Liew Li Lin**, Deputy Consul General of the Consulate

General of the Republic of Singapore in Shanghai, and **Ms. Sasirit Tangulrat**, Consul General of the Royal Thai Consulate in Shanghai addressed the audience of over **500** enthusiastic transport industry delegates on the growing light of international cooperation. Leaders of industry **Mr. Yu Guangyao**, Chairman of Shanghai Shentong Metro Group, and **Mr. Zhou Huai**, Executive Vice President of Shanghai Communication & Transportation Trade Association delivered impactful speeches on the significant recent technological progress and emerging trends in public transportation.



Liu Xiaoming, the Vice Minister of China's Ministry of Transport



Mr. Zhou Huai, Executive Vice President of Shanghai Communication & Transportation Trade Association



Ms. Sasirit Tangulrat, Consul General of the Royal Thai Consulate in Shanghai



Ms. Liew Li Lin, Deputy Consul General of the Consulate General of the Republic of Singapore in Shanghai



Mr. Yu Guangyao, Chairman of Shanghai Shentong Metro Group



Mr. Cai Bogen, Professor, Beijing Jiaotong University



The Opening Forum of CIRC 2018

The conference oversaw two days of rich exchanges within *Eight Thematic Forums* in addition to the Opening Forum. The main objective of the eight forums was to explore development trends of the industry, as well as hot topics and challenges. They covered topic areas such as *"Intercity Railways"*, *"Medium-Sized City Urban Railway Plans"*, *"Modern Tram and Transit Diversification"*, *"Railway TOD & PPP Investment and Financing"*, *"Technology and Innovation in Railway Construction"*, *"BRT Traffic"*, *"Vibration and Noise Reduction in Rail Transit"* and *"Electric-Supply Intelligence"*, covering the entire vertical of rail transit from planning to construction, operation to maintenance.

The two-day conference event attracted more than 1,000 delegates in total and this year reached a new high in many fields. It received strong commendation from all partners and sponsors, with a huge amount of positive feedback from the full breadth of those in attendance.

(1) The Urban Commuter Railway Development Forum 2018

Organized by the Shanghai Transportation Trade Association's Commuter Railway Commission, and co-organized by the Beijing Railway Architecture Institute, Shanghai Shen-tie Investments and the Shanghai Urban Construction Design and Research Institute, four expert academic reports and two thematic reports were presented,

catalyzing excellent exchanges and lively discussion among presenters and attendees.

(2) The Medium City Urban Rail Development Strategy Forum 2018

Organized by China International Engineering Consulting and hosted by Shanghai Intex Exhibitions, five expert reports meticulously explained the next steps for the future development of urban rail transit in second and third tier cities in China. More than 150 delegates from nearly 20 local development and reform commissions, design units and relevant government departments participated in the forum.

(3) The 6th Rail Transit Vibration and Noise Control Forum 2018

With the participation of Beijing Jiaotong University, Tongji University, Southwest Jiaotong University and Shanghai University of Engineering and Technology, the forum attracted more than 150 delegates concerned about urban rail transit vibration reduction, focusing on this with a high degree of specialization. The forum also gained the participation of the Chinese National Environmental Protection Urban Noise and Vibration Control Engineering Technology Center, which improved the professionalism of the forum this year, which subsequently received unanimous praise and affirmation on the quality of the content presented.

(4) The Urban Rail Transit Construction Forum 2018

With the support of the Shanghai Construction and Development Association, the Shanghai Society of Civil Engineering and the Shanghai Municipal and Highway Trade Association, the forum invited leaders from Shanghai, Beijing, Shenzhen, Chongqing, Nanchang and other metro companies to participate. The theme this year was “*Smart Construction, Energy Saving and Technological Innovation*”, discussing the key topics of “*Global Rail Transit Development Situation*”, “*Smart Rail Transit Construction*” and “*Railway Investment and Financing*”. More than 20 experts delivered speeches to an audience attendance surpassing 250 delegates.

(5) The 5th Railway TOD & PPP Development Forum 2018

Hosted by the China Local Railway Association, Southwest Jiaotong

University and the China Council for the Promotion of International Trade (CCPIT) Shanghai, the forum was organized by the Southwest Jiaotong University (Shanghai) TOD Research Center and Shanghai Intex Exhibitions. This forum's theme focused on "*Comprehensive Development of Railway Land*". The main goal of the forum was to implement the national policy of promoting the integration of railway construction and urban development, exploring relevant policy implementation and innovation in supporting railway construction to promote comprehensive land development. More than 20 industry experts shared their informative and engaging reports to over 200 delegates.

(6) The Medium-Capacity Transit Transport Forum 2018

The forum was hosted by the China Civil Engineering Society Urban Public Transportation Committee. Experts from the World Bank, Shanghai Jiu Shi Public Transportation Group Corporation, the Guangzhou Municipal Design Institute and other organizations brought the latest developments, products and technologies of urban public transport to an enraptured audience. Following the conclusion of the meeting, the organizers arranged a tour of the Shanghai Fengxian Express Line for interested delegates.

(7) The 6th Tram and Rail Transit Diversification Forum 2018

This year's forum reviewed the achievements and problems of the construction and operation of modern trams in China in recent years. The forum was hosted by the Shanghai Urban Construction Design Research Institute, the Sino-Euro Tram Innovation Center, Netzwerk Hessen-China, the Shanghai Society of Civil Engineering, the Urban Rail Transit Professional Committee, and Shanghai Intex Exhibitions. Experts from home and abroad discussed advanced topics and shared their experience in design and operation in Asian and European cities, and evaluated the potentials for the construction and future development of modern trams in China.

(8) The Rail Transit Electric-supply Intelligence Forum 2018

Supported by the Electric-supply Committee of the China Society for Electrical Engineering and China Railway Electrification Bureau

(Group) Co., Ltd., more than 10 experts in the power field gave speeches to the participants to share their views on urban rail electric power supply field.



Promotional Campaign

The show was promoted through multiple channels, including mail-outs, targeted phone calls, text messages and emails, social media engagement and of course through the official website.

This year, the official website was optimized to make it easier for

professional visitors to find the latest industry information. Over 100,000 contacts have now been accumulated and segmented by nature of business and profession. Different tools were then used to promote show information relevant to these categories.

In total, 30 promotional emails were sent out prior to the show, with topics including general show information, exhibitor profiles, and conference and seminar information. Additionally over 20 mass texts for booth sales and visitor invitations were sent. During the show, we also provided messaging notification services to attendees, with content including opening and registration times, transportation details, conference schedules and venue information.

Social Media

Social media was another important focal point for show promotion. Our official WeChat platform is frequently used to share industry related articles, news and show information to our followers, with official posts shared 1-2 times a week. We also make sure to publish articles based on real-time events and positive news stories, in order to keep our followers active. Single articles instead of multiple articles are published prior to two months before the show, with the content mainly focusing on exhibition highlights, conference and seminar agendas, and exhibitor and visitor guidance. The number of WeChat platform (RailMetroChina) followers is increasing steadily, with nearly 20,000 followers at last count.

Media Partners

Rail+Metro China has over 20 media partners, with comprehensive cooperation with the industry mainstream media, including: <Urban Mass Transit>; <World Railway>; www.rail-transit.com; <Railway Purchase and Logistics Journal>; <Railway Transportation Equipment and Technology>; <High-Speed Rail and Rail Transit>; <Today Rail Transit>; <Electric Drive for Locomotives>; <Electric Locomotives & Mass Transit Vehicles>; <Transportation Construction & Management>.

Mass Media Exposure

Newspaper and journal coverage of the show featured in: <Jiefang Daily>; <Wen Wei Po>; <Xin Min Evening News>; <Shanghai Morning Post>; <Youth Daily>; <Ta Kung Pao>; <China Securities

Journal>; <Yangtze Evening>; <Laodong Daily>; <Pudong Times>; <Shanghai Law Journal>; <Shanghai Financial News>; <Economic Daily> and others.

Television coverage of the show was broadcast on: STV and PUDONG TV.

Websites publishing content featuring the show included:
www.news.cn; people.cn; www.xinmin.cn; www.chinanews.com;
www.shanghai.gov.cn; jfdaily.com; www.jjckb.cn; Economic Information Daily; www.nbd.com.cn; zaobao.com;
news.takunpao.com.hk; eastday.com; Sina.com; www.cngold.org;
www.cs.com.cn; <China Business News>; The Paper; the Ministry of Transport of the People's Republic of China's website; ifeng.com and Sohu.com.

We would like to extend our most sincere gratitude to all our partners, supporters, media friends and all those who have supported us all along. Rail+Metro China 2019 and CIRC 2019 will next be held on November 12th – 14th, 2019, at the Shanghai New International Expo Center. We look forward to your participation!

The Organizing Committee of Rail+Metro China/Tunnel China
The Organizing Committee of CIRC 2018
December, 2018

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