

RTRI Co-Hosts France-Japan Railway Technology Symposium 2017

On April 23, RTRI co-hosted “France-Japan Railway Technology Symposium – Urban Railways of the Near Future –“ with the Maison Franco-Japonaise. The main hosts of this symposium are la Société Franco-Japonaise des Techniques Industrielles (SFJTI) and French Embassy in Japan.

The first France-Japan Railway Technology Symposium was held in 2007, followed by the second one in 2012 and the third this year. This year's symposium was organized under the theme "Urban Railways of the Near Future" and experts of Régie Autonome des Transports Parisiens (RATP), Alstom and Institut Français des Sciences et Technologies des Transports de l' Aménagement et des Réseaux (IFSTTAR).

RTRI has maintained a collaborative research agreement with IFSTTAR and co-hosted this symposium in order to share information with French rail-related organizations regarding state-of-the-art technologies such as autonomous driving, artificial intelligence and Internet of Things.

From Japan, engineers and researchers of East Japan Railway Company, Tokyo Metro Co., Ltd., Bureau of Transportation of the Tokyo Metropolitan Government, and RTRI participated. The following seven presentations were delivered by these French and Japanese and shared issues in both countries' urban railway systems were described and solutions toward the near future were suggested. Representing RTRI, President Kumagai gave a welcome speech and Executive Director Watanabe made a presentation.

About 110 persons from Japan and other countries joined this symposium and discussions were made regarding the current situation and issues of urban railways.

Details of the Symposium

1. Date and time: April 23, 2017 13:30 - 18:00
2. Venue: Maison Franco-Japonaise
3. Host organizations

Main hosts :

La Société Franco-Japonaise des Techniques Industrielles, Japan (SFJTI)

French Embassy in Japan

Co-hosts : Maison Franco-Japonaise in Ebisu (MFJE)

Railway Technical Research Institute, Japan (RTRI)

Patronage:

Ministry of Land, Infrastructure, Transport and Tourism, Japan (MLIT)

Régie Autonome des Transports Parisiens, France (RATP)

Tokyo Metro Co., Ltd.

Sponsors:

Japan Railway Engineers' Association (JREA)

Japan Subway Association (JSA)

4. Program

Opening remark by Mr. Yutaka Takahashi, President of SFJTI

Welcome by Mr. Yuki Yokoyama, Vice President, MFJE

Welcome by Mr. Norimichi Kumagai, President, RTRI

Greetings by:

Mr. Shunya Shiozaki, Deputy Director-General for Engineering Affairs, Railway Bureau, MLIT

Mr. Takao Nishiyama, Executive director, East Japan Railway Company

Presentations

- (1) "Mobility Revolution by the East Japan Railway Company with IoT and AI"

Mr. Atsushi Yokoyama

Executive Officer

Director, Technology Planning Department

Director General, Research and Development Center of JR East Group

East Japan Railway Company

- (2) "Parisian Metro Network Modernization, Energy Saving and Automation"

Mr. Jean-Marc Charoud, Director of the Engineering Department, RATP

Mr. Claude Andlauer, Head of Railway Transportation Systems, RATP

- (3) "Railway Innovation Based on Network and Simulation"

Mr. Ikuo Watanabe, Executive Director, RTRI

- (4) "Technological Development of Tokyo Metro"

Mr. Akihiro Kosaka, Director, Corporate Value Enhancing Department

Tokyo Metro Co., Ltd.

- (5) "Light Transit System in Tokyo Metropolitan Area"

Mr. Masaru Furuta, Former Bureau of Transportation, Tokyo Metropolitan Government

- (6) "Alstom Business with Japanese Urban Transport"

Mr. Gérald Kowalski, Customer Director for International Business, Alstom

- (7) "R&D on Railway Infrastructures and Systems at IFSTTAR"

Mr. Bruno Godart, Deputy Director of Materials and Structures Department, Institut Français des Sciences et Technologies des Transports de l' Aménagement et des Réseaux, France (IFSTTAR)

General review

Mr. Pierre Feuardant

Project Manager in Science and Technology, Embassy of France in Japan

Closing remark

Mr. Tatsuhiko Suga, Chairman of the Railway Transportation Committee

La Société Franco-Japonaise des Techniques Industrielles (SFJTI)



President Kumagai of RTRI



Executive Director Watanabe

