

Visit to RTRI by High Officials of India's Ministry of Railways

RTRI received visitors from the Ministry of Railways of India on January 29. The visiting party consisted of five high officials: four from India's Ministry of Railways, namely Mr. Arunendra Kumar, the chairman of the Railway Board, Mr. Arvind Khare, an additional member of the Railway Board, Mr. A. K. Maitra, an additional member of the Railway Board, and Mr. Girish Pillai, the adviser to the Railway Board, and one from Dedicated Freight Corridor Corporation of India Ltd., Mr. R. K. Gupta, the managing director. RTRI presented its major R&D projects to these guests. RTRI members and visitors then exchanged views, specifically related to RTRI's collaborative research work with overseas countries, acceptance of trainees from

foreign countries and other issues related to collaboration. Afterwards, the guests toured the facilities of RTRI.



Visit of High Officials of India's Ministry of Railways

Wheel and Rail Damage Workshop

A workshop on wheel and rail damage with Chalmers University of Technology was held on March 24, 2014 at RTRI. Chalmers University of Technology is based in Sweden and has a research center in railway mechanics named CHARMEC (CHALmers Railway MEchanics). The program for this workshop was organized, in conjunction with Professor Roger Lundén's (former Director of CHARMEC) visit to RTRI as guest researcher, to encour-

age information sharing and discussions on damage to wheels and rails. Five guest researchers, two from CHARMEC, one from Ibaraki University, and two from East Japan Railway Company participated.

A total of 60 people attended this workshop with lectures on two issues from CHARMEC and eight from Japanese attendees (including 5 from RTRI).



Prof. Anders Ekberg (CHARMEC)



Prof. Jens Nielsen (CHARMEC)

Lecture by a Tunnel Expert from Swiss Federal Railways

A lecture presentation by Mr. Jan Dirk Chabot, a senior specialist on tunnels for Swiss Federal Railways (SBB/CFF/FFS), was held at RTRI on March 17.

In Switzerland, the Gotthard Base Tunnel is under construction. It will be the world's longest railway tunnel (57 km) and longer than the Seikan Tunnel in Japan. Mr. Chabot, who is in charge for following this project, described the status of construction of the tunnel, which is expected to be opened to traffic within 800 days. He also talked about infrastructure inspection and maintenance technologies used by the Swiss Federal Railways. After his presentation, engineers of RTRI participated in a lively discussion with Mr. Chabot on the status of technological development in both RTRI and the Swiss Federal Railways.

At present, the tunnel excavation has been completed

by Alptransit (ATG) and Swiss Federal Railways are responsible for installation of track and signal equipment with the aim of starting commercial operation in middle of December 2016.



Lecture by Mr. Chabot