

[2-2] Session B-Business

Moderator: Hafiz Farooq Ahmad (King Faisal University, Kingdom of Saudi Arabia)

(1) Management

Speaker: Atsushi Yokoyama, Takeshi Nakagawa (East Japan Railway, Japan)

Topic: “Mobility Revolution” by IoT, BigData and AI

Biography: Mr. Atsushi Yokoyama is an executive officer, director of Technology Planning Department and R&D Center of JR East Group for East Japan Railway Company (JR East). He graduated from Tokyo Institute Technology with a degree of civil engineering in 1981 and joined Japan National Railway (JNR) and afterward was assigned to JR East when JNR was divided and privatized in 1987. After having experienced various management positions mainly for track maintenance, he moved to Paris Office as a director in 2008. Then he assumed the post of director of Technical Center in JR East R&D Center in 2011 and developed “Smart Maintenance Vision”.

Mr. Takeshi Nakagawa is a deputy general manager of Technology Planning Department for JR East and in charge of Open Innovation at the view point of R&D. He graduated from Tokyo Institute Technology with a degree of computer science, Human-Computer Interface, in 1991 and joined JR East. After having experienced some engineering position, he worked as a researcher from 2001 to 2013 in Frontier Service Lab. His team, Information Design Group, was focusing on customer service using ICT and introduced their development products to the actual facilities.

(2) Development

Speaker: Takashi Hotta (Hitachi Ltd., Japan)

Topic: Value Co-Creation in the Global Market - Hitachi's Challenge to Social Innovation -

(Because some reason, Mr. Saito cannot attend to the forum. Instead of Mr. Saito, Dr. Takashi Hotta will give the speech.)

Biography: Dr. Takashi Hotta is a Chief Engineer of Control System Platform Division, Services & Platforms Business Unit, Hitachi, Ltd. He graduates University of Tokyo, Graduate School of Engineering, and Joined Hitachi, Ltd. in 1983. He is currently engaged in managing research into information and control systems. Having previously headed Hitachi's Yokohama Research Laboratory, he took up his current position in 2013. Dr. Hotta is a member of the IEEE and The Institute of Electrical Engineers of Japan(IEICE).