

The 15th China-Korea-Japan Railway Research Technical Meeting

RTRI, China Academy of Railway Sciences (CARS) and Korea Railroad Research Institute (KRRI) held the 15th China-Korea-Japan Railway Research Technical Meeting for three days from November 17 to 19, 2015 in Beijing, China. Since the signing of an agreement on joint research in 2000, RTRI, CARS and KRRI have been conducting joint research in various fields of railway technology. The 15th annual seminar in Beijing was attended by 45 participants—13 from RTRI, 14 from KRRI and 18 from CARS. The participants discussed various topics including the management systems of the organizations, the direction of research, the target and challenges of speeding up railways, how to secure vehicle running safety, and methods to prevent and mitigate disasters.



Signing ceremony for a joint research program with CARS and KRRI

Workshop on Seismic Design of Embankment

RTRI held a Workshop on Seismic Design of Embankment on December 2, 2015. It was attended by 43 participants from 15 companies including railway operators and railway design consulting firms.

At the workshop, Professor Hoe I. Ling from Columbia University gave a keynote speech and Professor Feng Zhang from Nagoya Institute of Technology made a special presentation. There were also general presentations on themes such as seismic countermeasures and the design of embankments and ground to withstand large earthquakes. The presentations were followed by practical discussions on the problems of the current design approaches and design philosophies for the future.



Keynote speech by Professor Hoe I. Ling

Meeting on Joint Research with the University of Cambridge

RTRI held a meeting on the nine-year joint research with the University of Cambridge on December 10, 2015 by inviting Professor Lord Robert Mair, Sir Kirby Laing Professor of Civil Engineering and Head of Civil Engineering at the University of Cambridge, and Professor Kenichi Soga, Professor of the Civil Engineering at the university. Professor Mair gave a presentation on tunnel construction

technology for reducing effects of tunneling on buildings and monitoring technology using optical fibers and wireless networks. Professor Soga reported on the outline of the joint research project between the University of Cambridge and RTRI, recent topics of interest at the R&D center at the University of Cambridge and the center's research projects.



Presentation by Professor Mair



Presentation by Professor Soga

Railway Technology Newsletter Relaunch

RTRI is now preparing to relaunch its newsletter. This No.54 is the final issue before relaunch. The most important feature of the new newsletter is its contents which is easy to understand for rail-related readers who are not technical experts. Please wait for upgraded RTRI Newsletter.