

# A Report on International Standards Meetings Recently Held in Japan —JISC-CENELEC Information Exchange Meeting and LIM Kyoto Meeting—

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The RTRI International Standards Center acts as the Japanese National Committee for the IEC TC9, a technical committee on Electrical Equipment and Systems for Railways established under the International Electrotechnical Commission (IEC). Fig. 1 shows the system in place in Japan for the deliberation of issues. I would like to report on several international meetings recently held in Japan on international standards, for which the RTRI International Standards Center acted as secretariat.

The Japanese Industrial Standards Committee (JISC) and the European Committee for Electrotechnical Standardization (CENELEC) held their 12th Information Exchange Meeting in Tokyo from Oct. 1 to 3, 2007. A working group on railways was established at the meeting, at which presentations were made on recent progress in the development of standards in Japan and Europe and information on new railway technologies was exchanged. Agreement was reached to establish a similar working group on railways at the next JISC-CENELEC Information Exchange Meeting. A tour of RTRI facilities was held on Oct. 2, and was very popular with participants (Fig. 2).

An IEC TC9 Automated Urban Guided Transport (AUGT) Ad Hoc Group meeting was held at the Nippon Sharyo Ltd. Headquarters in Nagoya from Sept. 19 to 21 last year. AUGT standards specify safety requirements for the driverless operation of new transit systems. This is the second time that an AUGT meeting has been held in Japan, the last time being in 2002.

A visit to the Linimo linear motor train system operated by Aichi Rapid Transit Co., Ltd., was arranged for Sept.

21. After watching a video presentation with commentary in English, participants visited the operation control room and train depot.

An IEC TC9 PT62520 meeting was held in Kyoto from Jan. 22 to 24 this year. Under PT62520, efforts are being made to create international standards for car-mounted primary linear induction motors (LIM), which are chiefly used in subway systems. A new work item proposal from Japan was adopted for such standards and progress has already been made to draw them up.

The PT62520 project is headed by Takafumi Koseki, Associate Professor at the University of Tokyo. At the meeting in Kyoto, the first time that the project team had gathered, participants held discussions on a working draft proposal (Fig. 3).

On Jan. 24, participants toured the Osaka Municipal Transportation Bureau's linear motor subway depot, and both Japanese and overseas participants were very interested. Such international conferences held in Japan make far-reaching contributions to efforts towards standardization. The RTRI will continue to offer all the support it can in these endeavors.



**Fig. 1** System in place in Japan for the deliberation of issues



**Fig. 2** Meeting participants at RTRI facility



**Fig. 3** First PT62520 project team discussion meeting