

## International technical safety forum 2024

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The International Technical Safety Forum (ITSF) of 2024 was held from 10th June (Mon.) to 14th June (Fri.). ITSF 2024, co-hosted by RIKEN Nishina Center and J-PARC Center, was held mainly at the large conference room and two other conference rooms on the 2nd floor of the Administrative Headquarters in the RIKEN Wako campus.

ITSF is a practitioner-led forum in which to exchange mainly safety, health, and environmental concerns and information, such as lessons learned, and state-of-the-art ideas, processes, and technologies for personnel, environmental, and equipment safety. The ITSF community ranges from large-scale high-energy physics facilities to spallation sources, synchrotron radiation, and cyclotron laboratories from across the world. The main topics were as follows.

Lessons learned from incidents, injuries, or near misses

New and novel health and safety challenges offered by new science projects and facilities

Fire safety management Environmental protection and sustainability in high-energy physics facilities

Development of Health and Safety culture and behavior

Safety, Health, and Environmental training

Emergency preparedness

Contractor and sub-contractor safety management

There were 86 on-site and 18 on-line participants. Prior to 2014, ITSF gatherings have been held only in Europe or in the USA. ITSF 2024 was first time this event was held in Asia. Approximately half of the participants were from Asia. In addition to accelerator engineers and researchers, safety officers from RIKEN also participated.

Although ITSF 2024 was a hybrid meeting with a web conference system, on-site participation was encouraged. On 12th June (Wed.), sessions and site visits were also conducted on J-PARC. In addition to oral sessions, poster sessions were performed to accommodate small safety topics. Furthermore, to report safety concerns and problems, facility-introduction posters were prepared. There were 51 oral sessions and 24 posters.

In addition to normal sessions, there were three invited talks from safety-related specialists. One was safety management marine vessel and submarine from the Japan Agency for Marie-Earth Science and Technology. Second was well-being assessment and behavioral analysis from Nagaoka Univ. Tech. Finally, the third topic was about mental health in the workplace.



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