

The 5th Symposium on Safety in Accelerator Facilities

January 25-26, 2018

Ibaraki Quantum Beam Research Center, Tokai-mura, Japan

January 25(Thu)

Opening Remarks: Naohito Saito (Director of J-PARC Center) 13:30-13:40

Radiation Safety Education in Universities

Chairman: Yukihiro Miyamoto (J-PARC Center)

1. Current situation of radiation safety education in universities and issues to deal with the new laws and regulations
Michihiro Shibata (Nagoya University) 13:45-14:30
2. Positioning of education for radiation workers in the promotion activity of radiation safety of UTokyo
Takeshi Imoto (The University of Tokyo) 14:30-15:00

Radiation Safety Education at Shared Use Accelerator Facilities (1)

Chairman: Yoshitomo Uwamino (Nishina Center for Accelerator-Based Science, RIKEN)

3. Radiation safety management at Kyoto University Research Reactor Institute
Hiroshi Yashima (Kyoto University Research Reactor Institute) 15:10-15:40
4. Current status and issues of education and training at SPring-8 and SACLA
Jun Ishioka (Harima Safety Center, RIKEN) 15:40-16:10

Poster Session / Coffee Break 16:10-16:45

Efforts of Safety management in overseas research institutions

Chairman: Yoshimi Kasugai (J-PARC Center)

5. Safety Training Service at CERN
Christoph Balle (European Organization for Nuclear Research (CERN)) 16:45-17:30
6. Experiments at Jefferson Lab : Overcoming Tritium Target Engineering Challenges
Albert Manzlak (Thomas Jefferson National Accelerator Facility) 17:30-18:15

Convivial Gathering 18:40-20:00

January 26(Fri)

Radiation Safety Education at Shared Use Accelerator Facilities (2)

Chairman: Hiroshi Watabe (Cyclotron and Radioisotope Center, Tohoku University)

7. Radiation safety education at J-PARC
Masaharu Numajiri (J-PARC Center) 9:20-9:50
8. Report on radiation safety education and crane usage at RIBF
Yoshitomo Uwamino (Nishina Center for Accelerator-Based Science, RIKEN) 9:50-10:20

Poster Session / Coffee Break 10:20-10:45

Safety Efforts Related to Heavy Load Transportation Work at Accelerator Facilities

Chairman: Yoshihiro Nakane (J-PARC Center)

9. Basics of sling work related to past accidents in crane work and its causes
Tsuneo Ishikawa (Occupational health and safety consultant) 10:45-11:25
10. Administration of heavy-equipments and accident cases in SPring-8
Yushi Matsumoto (Japan Synchrotron Radiation Research Institute) 11:25-11:50
11. Topics related to heavy loading at J-PARC
Hidetomo Oguri (J-PARC Center) 11:50-12:15

General Discussion 12:15-12:25

Closing Remarks: Tetsuro Ishii (Deputy Director of J-PARC Center) 12:25-12:35

Facility Tour : Materials and Life Science Experimental Facility (MLF), J-PARC 13:30-14:30