

# The 5<sup>th</sup> 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 Iimoto (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