

INTERNATIONAL OPEN LABORATORY SYMPOSIUM 2018

Date: June 15th, 2018 (Friday) 13:00-17:30

National Institute of Radiological Sciences (NIRS) of QST has been conducting the International Open Laboratory (IOL) activities since 2008 in order to promote research exchange with overseas researchers. The 3rd term IOL that began in 2015 will celebrate the final year and the 4 research cores will report the activities so far.

Venue:

Lecture Hall, 2nd floor of Research Building for Charged Particle Therapy
National Institute of Radiological Sciences
National Institutes for Quantum and Radiological Science and Technology

Registration:

No pre-registration and no registration fee

RESEARCH CORES

- **WHOLE GAMMA IMAGING** (TAIGA YAMAYA / KATIA PARODI (LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN, GERMANY))
- **IMPACT OF HEAVY ION IRRADIATION ON STEM CELLS AND TISSUE REGENERATION** (TAKASHI SHIMOKAWA / MARIA KASPER (KAROLINSKA INSTITUTE, SWEDEN))
- **RADIATION DAMAGE MECHANISM AT MOLECULAR LEVEL APPROACHED WITH PHYSICHEMICAL TECHNOLOGIES** (SATOSHI KODAIRA / REMI BARILLON (UNIVERSITY OF STRASBOURG, FRANCE))
- **STUDIES ON RADIATION INDUCED DEFENSIVE CELLULAR COMMUNICATION USING SPICE-NIRS MICROBEAM** (TERUAKI KONISHI / JUN WANG (CAS KEY LABORATORY OF ION BEAM BIOENGINEERING , CHINA))