

International Open Laboratory Symposium 2017

Date : 28 Feb, 2017 13:00–18:00

The International Open Laboratory (IOL) of NIRS began in 2008 in order to encourage collaboration with overseas researchers. Continuing the successful 1st and 2nd term, the 3rd term of IOL began in 2015 with 4 groups, named “research cores”. The International Open Laboratory Symposium 2017 will be held on February 28, 2017, and the activities and status of the 4 cores will be reported.

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
Anagawa 4-9-1, Inage-ku, Chiba
<http://www.qst.go.jp>

Registration

No advance registration, no registration fee

Program (tentative)

- ◆ Report of 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 physiochemical 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 Bio-engineering , China)
- ◆ Other examples of international collaboration
- ◆ Expectations and comments