

REI-21
FUKUOKA

21st International Conference on Radiation Effects in Insulators

Sep. 3 (Sun) - 8 (Fri), 2023, Fukuoka, Japan

<http://rei21.kyushu-u.ac.jp>



Topics

- Fundamentals of ion-solid interactions
- Modelling and simulation
- Advances in defect and material characterization
- Irradiation-induced microstructure evolution and material modifications
- Radiation response and fabrication of nanomaterials
- Nuclear materials: fission, fusion and waste forms
- Advanced functional materials: optics, magnetic, electronics, etc.
- Materials modification with exotic beams (swift heavy ions, cluster ions, etc.)
- Synergy effects with nuclear and electronic stopping
- Novel application of beams, novel materials

Venue

Centennial Hall Kyushu University School of Medicine
(Location: 3-1-1 Maidashi, Higashi Ward, **Fukuoka**
812-8582, JAPAN)

<https://www.med.kyushu-u.ac.jp/100kodo/english/directions/>

Important dates

Feb. 2023	Call for abstracts
Apr. 20, 2023	Abstract submission deadline
May 15, 2023	Online registration starts
June 16, 2023	Notification of abstract acceptance
July 14, 2023	Early bird registration deadline
Sep. 3, 2023	Conference starts (International school and Welcome reception)
Sep. 8, 2023	Conference ends

Proceedings

The proceedings of REI-21 will be published as a Special Issue in Nuclear Instruments and Methods in Physics Research Section B (NIM B).

Contact

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Local Committee

Conference Chairs

K. Yasuda	Kyushu University
N. Ishikawa	Japan Atomic Energy Agency

Co-Chairs

H. Amekura	National Institute for Materials Science
H. Tsuchida	Kyoto University
M. Koshimizu	Shizuoka University
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International committee

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