

19th International Conference on Radiation Effects in Insulators

1st announcement

REI-19
VERSAILLES 2017



July 2-7, 2017
Versailles, France

REI-2017 will be the 19th international conference dedicated to research relating to radiation effects in insulators and non-metallic materials. In 2017, discover REI in Versailles, a city which was shaped by French History and in particular under the period of King Louis XIV, at only 20 km from Paris.

Since its first edition in 1981 in Arco, Italy, REI has been the international forum held every two years to present and discuss the latest achievements in the field of insulating materials modification through different kinds of radiation sources (ions, electrons, neutrons...). The REI conference is one of the most prominent and long running conference series in the field of radiation effects in materials.

<http://rei2017.sciencesconf.org>

TOPICS

- Radiation effects in insulators: oxides, carbides, glasses, polymers, composites
- Fundamental knowledge on atomistic and electronic defect production and stability
- Irradiation-induced microstructural evolution and material modifications
- Fundamentals, theory and computer simulations
- Advances in defect and material characterization
- Swift heavy ion irradiations
- Ion, electron and neutron irradiations
- Laser-solid interactions
- Multi-ion beam irradiations
- Nuclear materials: fission, fusion and waste forms
- Micro- and nano-patterning
- Materials processing with swift heavy ions and cluster beams

INTERNATIONAL COMMITTEE

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SAVE THE DATE !

- Sept 2016 : Call for abstracts
- Jan 2017 : Abstract submission deadline
- Feb 2017: Notification of abstract acceptance
- Mar. 2017: Online registration starts
- June 30 – July 1, 2017: International School
- Jul 2, 2017 : Conference starts (welcome reception)
- Jul 3, 2017: Manuscript submission deadline
- Jul 7, 2017: Conference ends
- Nov 2017 : Full proceedings submitted to Elsevier

VENUE

UNIVERSITÉ DE
VERSAILLES
ST-QUENTIN-EN-YVELINES
UNIVERSITÉ PARIS-SACLAY



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