

International Symposium on REACTOR DOSIMETRY

May 7-12, 2017

Santa Fe, NM
USA



Images Courtesy of La Fonda Hotel

The 16th International Symposium on Reactor Dosimetry (ISR-16) will be held May 7-12, 2017, at the La Fonda Hotel in Santa Fe, New Mexico (USA). The symposium is jointly organized by ASTM International Committee E10 on Nuclear Technology and Applications and the European Working Group on Reactor Dosimetry (EWGRD).

This Symposium is held approximately every three years to provide a forum for the interchange of state-of-the-art techniques, databases and standardization of radiation metrology. The Symposium will be of value to those involved in reactor dosimetry including researchers, manufacturers, and representatives from industry, utilities, and regulatory agencies.

The Symposium theme is dosimetry for the assessment of irradiated reactor materials and reactor experiments, featuring radiation metrology techniques, databases and standardization. The broad topic areas for the Symposium include the following:

- Reactor surveillance and plant life management
- Nuclear data
- Neutron & gamma transport calculations and modeling
- Retrospective dosimetry
- Experimental techniques & new measurement methods

- Dosimetry for reactor characterization & reactor physics
- Benchmarks and intercomparisons
- Dosimetry for research reactors & accelerators
- Fusion & high energy neutron dosimetry
- Adjustment methods & uncertainties
- Radiation damage correlations

ISR-16 is organized into oral and poster presentations, as well as informal round-table workshops and a tutorial. The meeting language will be English. No translations will be provided.

Mary Helen Sparks (sparksmh@reactordosimetry.org) is the ASTM Symposium Chair and Jan Wagemans (jwageman@sckcen.be) is the EWGRD Chairman for ISR-16. Inquiries are welcome and further information can be found on the ISR-16 website.



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