



17th International Symposium on REACTOR DOSIMETRY

EPFL

21-26 May 2023
Lausanne, Switzerland



Lausanne

The Seventeenth International Symposium on Reactor Dosimetry will be held 21-26 May 2023 at École Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland. The Symposium is being organized by EPFL and is jointly sponsored by the European Working Group on Reactor Dosimetry (EWGRD) and ASTM International Committee E10 on Nuclear Technology and Applications.

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:

- Experimental techniques, measurements and monitoring
- Computational methods
- Reactor surveillance, plant life management and decommissioning
- Nuclear data, uncertainties and adjustments
- Benchmarks and inter-comparisons
- Dosimetry in test and research reactors, including accelerators and fusion

The Symposium 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.

Prospective authors are invited to submit a 300-500 word abstract by 1 October 2022 via the Symposium website. Authors will be notified of acceptance of their papers for presentation by early December 2022. The abstract must include a clear definition of the objective and approach of the work discussed, pointing out material that is new, and must present sufficient details regarding results. The presentation and manuscript must not be of a commercial nature nor can it have been previously published. Because a limited number of papers will be accepted for presentation, the abstract must be complete enough to allow for careful assessment of the paper's suitability for this symposium. Details and dates for paper submission will be provided on acceptance.



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Inquiries are welcome, and further information can be found on the ISR17 website.

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ASTM Symposium Chairman: Russell DePriest

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