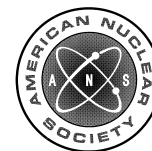


COMMENTS



Fusion Science and Technology (FS&T) is pleased to continue a tradition by publishing the proceedings from the Eighth International Conference on Tritium Science and Technology, held at Rochester, New York, on September 16–21, 2007.

A total of 217 participants attended the meeting, presenting 152 papers (out of 204 submissions). After the peer review process, 147 papers are included in two issues of *FS&T* (Part 1, July 2008 and Part 2, August 2008).

Dr. Walter T. Shmayda (University of Rochester, Laboratory for Laser Energetics) served as the technical program chair, as well as the publication chair, assisted by Gary Wainwright (assistant publication chair) and Jean Steve (conference secretariat), also of the University of Rochester. All have done an outstanding job in interfacing with the authors and reviewers of the papers to put this collection together. We are deeply indebted to the organizers and referees for their determined efforts in enforcing stringent journal review requirements and to the program committee members for the dedicated effort they put into this issue.

The topical coverage at the conference ranged from uses of tritium in fusion applications (especially in ITER) to peaceful uses of tritium in fission technology, biology, environment, monitoring, facility operations, safety, decontamination, storage, materials interactions, and isotope separation. These proceedings include a good cross section of papers reporting new developments and progress from tritium science and technology in all of these areas. While a portion of the papers deals with nonfusion applications for tritium, publication of papers from all disciplines in *FS&T* is most appropriate. *FS&T* is pleased to be recognized as a “home” for important publications in this area.

Previous proceedings for the second through eighth conferences were published as follows: *Fusion Technology (FT)*, Vol. 8, No. 2 (September 1985); *FT*, Vol. 14, No. 2 (September 1988); *FT*, Vol. 21, No. 2 (March 1992); *FT*, Vol. 28, No. 3 (October 1995); *FS&T*, Vol. 41, No. 3 (May 2002); *FS&T*, Vol. 48, No. 1 (July/August 2005), respectively.

We extend special appreciation to the organizers; the University of Rochester, Laboratory for Laser Energetics for its support; the organizing committee for their assistance; the reviewers for their efforts; and the authors for their work. Our thanks go to all who made it possible. We look forward to continuing this process for the next meeting in this series that will be held in Japan in 2010.

Nermin A. Uckan