

Call for Papers

18th Topical Meeting on the Technology of Fusion Energy

The Stanford Court Hotel
San Francisco, CA

September 28 – October 2, 2008



Scope: The TOFE meeting provides a forum for sharing the exciting progress made in fusion research as well as presenting the future plans for national and worldwide fusion programs.

Organizing Committee:

General Chair:

Jeff Latkowski

Vice Chair:

Akihiko Shimizu

Technical Program Chair:

Wayne Meier

Technical Program Vice Chair:

Hideyuki Takatsu

Finance Chair:

Ryan Abbott

Publications Chair:

Hesham Khater

Local Arrangements Chair:

Larry Ahle

Registration Chair:

Peter Song

Student Chair:

Lucile Dauffy

Guest Program:

Mila Shapovalov

Technical Topics:

- NIF, ITER and other experimental devices
- Material and component testing facilities • Magnets
 - Next step facilities & Demo • Diagnostics
- Power plant studies • First walls, blankets & shields
 - Alternate, non-electric applications
 - IFE driver and chamber technology
- Plasma engineering, heating and control
- IFE target design, fabrication and injection
- Divertors and other high heat flux components
- Tritium breeding, handling and processing
 - Nuclear analysis and experiments
 - Safety and environment
- Computational tools and validation experiments
 - Materials development and modeling
 - Fabrication, assembly and maintenance
 - Power conversion and conditioning

Key Dates:

- **March 1, 2008** Abstract submission
- **May 1, 2008** Acceptance notifications
- **October 2, 2008** Full paper submission

Preliminary Sponsors:

- American Nuclear Society (ANS)
- Northern California Section of the ANS
- Lawrence Livermore National Laboratory
- Atomic Energy Society of Japan

Accommodations:

A block of rooms has been reserved at the conference site – the Stanford Court Hotel in the scenic Nob Hill district of San Francisco.

Information:

Web site: www.18th-tofe.com. For additional information, please contact the General Chair: Jeff Latkowski, 18th TOFE Meeting, 4435 First Street #155, Livermore, CA 94551. Tel: (925) 423-9378, Fax: (925) 424-6401, Email: latkowski@lnl.gov

