

Call for U.S. Papers for IAEA 2012 Fusion Energy Conference

The 24th IAEA Fusion Energy Conference (FEC2012) will be held October 8-13, 2012, in San Diego, California, hosted by General Atomics. The official announcement from the IAEA is available at <http://www-pub.iaea.org/mtcd/meetings/Announcements.asp?ConfID=41985>. The local web site for the conference is at <http://www.fec2012.com/>.

Here is the schedule for the submission and selection of U.S. papers for this conference.

U.S. Submission Deadline:

- The deadline for submission of the abstracts and two-page extended synopses to the U.S. Paper Selection Committee is **February 8, 2012**.
- Please email these two documents (abstract and synopsis) to FEC2012.US@science.doe.gov before this deadline.
- Be sure to indicate the category and subtopic in which each paper should be considered (consult Annex A “Scientific Guidelines for Authors” of the IAEA announcement). The categories for the papers remain as follows:
 - OV – Overviews
 - EX – Magnetic Confinement Experiments (*see Annex A for subtopics*)
 - TH – Magnetic Confinement Theory and Modeling (*see Annex A for subtopics*)
 - ITR – ITER Activities
 - IFE – Inertial Fusion Experiments and Theory
 - ICC – Innovative Confinement Concepts
 - FTP – Fusion Technology and Power Plant Design
 - SEE – Safety, Environmental, and Economical Aspects of Fusion
- The files must be in PDF format. To facilitate the processing of these electronic files, please use the following file-naming convention:
[first author’s family name].[initial of first author’s given name]-[topic]-[subtopic]-Abstract
[first author’s family name].[initial of first author’s given name]-[topic]-[subtopic]-Synopsis
Examples:
Smith.J-EX-C-Abstract.pdf
Jones.R-TH-S-Synopsis.pdf

U.S. Paper Selection Committee:

- The U.S. Paper Selection Committee will select the papers to be forwarded to the IAEA. This Committee will meet in Gaithersburg, MD, on **February 21 and 22, 2012**.
- The members of the Committee are Paul Bonoli (TH), Allen Boozer (TH), Boris Breizman (TH), Jeff Candy (TH), Cary Forest (ICC), Charles Greenfield (EX), Mark Herrmann (IFE), Scott Hsu (ICC), Bob Kaita (ICC), Rajesh Maingi (EX), Earl Marmor (EX), Stan Milora (FTP), Rick Moyer (EX), Mordy Rosen (IFE), John Soures (IFE), and Nermin Uckan (ITR).

After the U.S. Selection Process:

- The results of the U.S. Paper Selection Committee meeting will be communicated to the authors by February 29, 2012. Authors will be informed whether their papers have been selected for submission to the IAEA and about any recommendations from the U.S. Paper Selection Committee for modifying the accepted papers.
- The authors whose papers have been selected for submission to the IAEA should submit their abstracts and two-page synopses directly to the IAEA, following the instructions in Section D of

the IAEA announcement, **between March 1 and April 1, 2012**. Copies should also be sent to FEC2012.US@science.doe.gov.

- Authors whose papers have been selected will receive additional information and details at the time when they are notified.

FEC2012 Program Committee:

- The IAEA FEC2012 international Program Committee will make the final selection of the papers for the conference. The FEC2012 Program Committee will meet **April 16-20, 2012**, in Vienna.
- The U.S. members of the international Program Committee will be Boris Breizman, Charles Greenfield, Rajesh Maingi, Mordy Rosen, and James Van Dam.

ITER-Related Papers:

- The ITER Organization will soon issue specific guidelines for the submission and selection of papers for the ITER Activities (ITR) session.
- U.S. authors of ITER-related papers are requested to submit copies of their synopses and abstracts to the U.S. Paper Selection Committee by **February 8, 2012**, following the procedure described above, for purposes of coordination.
- Although papers on diagnostics may not be submitted to the Fusion Energy Conference (in accordance with the IAEA guidelines in Annex A), we expect that papers about diagnostics for ITER may be submitted for consideration in the ITER Activities session, as was the case for FEC2010.

Please share this information with colleagues at your institution and at other institutions. It will also be posted on the DOE Fusion Energy Sciences web site at <http://science.energy.gov/fes/news-and-resources/>. If there are any questions, please contact me.

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