

## Call for U.S. Papers for IAEA 2016 Fusion Energy Conference

The 26th IAEA Fusion Energy Conference (FEC2016) will be held in Kyoto, Japan, October 17-22, 2016. The official announcement from the IAEA is available at:

<http://www-pub.iaea.org/iaeameetings/48315/26th-IAEA-Fusion-Energy-Conference>

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 **January 18, 2016**.
- Please email these two documents (abstract and synopsis) to [FEC2016.US@science.doe.gov](mailto:FEC2016.US@science.doe.gov) before this deadline.
- The categories for papers are listed below. Be sure to indicate the category **and subtopic (for EX and TH)** in which each paper should be considered (consult Annex A “Scientific Guidelines for Authors” of the IAEA announcement for the acceptable content of papers).

OV	Overviews
EX	Magnetic Confinement Experiments
	Subtopics: C – Confinement
	S – Stability
	W – Wave–plasma interactions; current drive; heating; energetic particles
	D – Plasma–material interactions; divertors; limiters; SOL
TH	Magnetic Confinement Theory and Modelling
	Subtopics: C – Confinement
	S – Stability
	W – Wave–plasma interactions; current drive; heating; energetic particles
	D – Plasma–material interactions; divertors; limiters; SOL
PPC	Plasma Overall Performance and Control
IFE	Inertial Fusion Experiments and Theory
ICC	Innovative Confinement Concepts
FIP	Fusion Engineering, Integration and Power Plant Design
FNS	Fusion Nuclear Physics and Technology
MPT	Materials Physics and Technology
SEE	Safety, Environmental and Economic 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  
Johnson.T-IFE-Abstract.pdf

- In addition, please fill in a line in the attached spreadsheet for each abstract/synopsis and submit it to the same email address along with your abstract and synopsis. We would prefer only one spreadsheet for each institution listing all of the abstracts/synopses, but it is acceptable to send one spreadsheet along with each abstract/synopsis. Replace the sample data with your actual data.

To facilitate the processing of these spreadsheets, please use the following file-naming convention:

[institution name]-Information

or

[first author's family name].[initial of first author's given name]-Information

**Examples:**

PPPL-Information.xlsx

Smith.J-Information.xlsx

- Authors should be aware that only one paper per same first author may be submitted for consideration.

**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 Germantown, Maryland, on **February 1-2, 2016**.
- The members of the Committee are Richard Buttery, David Gates, Anne White, George McKee, Jerry Navratil, and Max Fenstermacher (EX and PPC); Don Spong, Weixing Wang, Val Izzo, David Smithe, and Xianzhu Tang (TH); Roger Raman and David Maurer (ICC); Juergen Rapp (FIP, FNS, MPT, SEE), and Harry McLean and Frederico Fiuza (IFE).

**After the U.S. Selection Process:**

- The results of the U.S. Paper Selection Committee meeting will be communicated to the authors by February 12, 2016. 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 combining or 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, **by 13 March 2016**. Copies should also be sent to [FEC2016.US@science.doe.gov](mailto:FEC2016.US@science.doe.gov).
- Authors whose papers have been selected will receive additional information and details at the time when they are notified.
- Authors will also be required to submit their Participation Form (Form A) and a Form for Submission of a Paper (Form B) to Ms. Shahida Afzal ([shahida.afzal@science.doe.gov](mailto:shahida.afzal@science.doe.gov)) at FES. *Please note that anyone who is not a lead author on a paper (i.e. a contributing author or someone not associated with any paper) who wants to attend the meeting is also required to submit a Form A to Ms. Afzal.* These forms will be forwarded to IAEA by FES to complete the nomination process.

**FEC2016 Programme Committee:**

- The IAEA FEC2016 International Programme Committee will make the final selection of the papers for the conference. The FEC2016 Program Committee will meet April 4 - 8, 2016, in Vienna.
- All decisions about whether a paper is to be accepted, to be an oral or poster presentation, or to be rapporteured, etc., will be made by the IAEA FEC2016 International Programme Committee and will be communicated to the author directly by the IAEA.

- The U.S. members of the International Program Committee will be Richard Buttery, David Gates, Don Spong, Harry McLean, and Mark Foster.

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. If there are any questions, please contact me.

Mark Foster  
Office of Science, SC-24.1  
U.S. Department of Energy  
1000 Independence Avenue, SW  
Washington, DC 20585-1290  
Phone: 858-455-3360  
Email: [mark.foster@science.doe.gov](mailto:mark.foster@science.doe.gov)