
**Sawgrass Marriott Resort,
Jacksonville, Florida
June 2 – 6, 2019**

First Call for Papers



<http://sofe2109.utk.edu>

**DEADLINE
FOR ABSTRACTS
December 07, 2018**

**SPONSORED BY
IEEE/NPSS
Fusion Technology Committee**

General Chair

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The 28th IEEE Symposium on Fusion Engineering will be held from June 2-6, 2019 in Jacksonville, Florida at the Sawgrass Marriott Resort. The Symposium is dedicated to the scientific, technological and engineering issues of fusion energy research and is a mixture of oral presentations and poster sessions allowing for extensive interactions among the participants.

Submissions are requested in all areas of fusion engineering, including:

- Experimental devices
- Next step devices and power plants
- MFE and IFE alternate concepts
- Innovative and disruptive technologies
- Divertors and high heat flux components
- Chambers, blankets, and shields
- Fueling, exhaust and vacuum systems
- IFE fusion studies and technologies
- Plasma Facing Materials and Surface Engineering
- Diagnostics engineering and integration
- Safety and neutronics
- Materials
- Heating and current drive
- Disruption mitigation and control
- Operation and maintenance, remote handling, RAMI
- Magnet Engineering
- Power and Control
- Process simulation and plant simulators
- Systems engineering and large scale integration

And

An open “Town Hall” meeting on:
“The future of fusion – transitioning to energy production”

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Preparing Abstracts

Abstracts should be prepared in accordance with the template shown at the 28th SOFE web site. Abstracts must be submitted via the web following the links on <http://sofe2019.utk.edu> .

The deadline for submission of Abstracts is December 7, 2018. Authors will be notified of acceptance by February 01, 2019. Instructions for preparation of the full paper manuscript will be sent with the acceptance notification.

Symposium Information

Additional information about the Symposium can be found at the official 28th IEEE/NPSS SOFE Web Site: <http://sofe2019.utk.edu> including registration and lodging information. Early registration begins December 01, 2018 and ends April 14, 2019.

ORAL SESSIONS: Authors of invited papers will be allowed a total of 30 minutes (25 for presentation, 5 for discussion) for their oral presentations. Authors of selected contributed papers will be allowed 20 minutes (15 for presentation, 5 for discussion). Paper selection is the responsibility of the Technical Program Committee.

POSTER SESSION: Poster sessions will be offered each afternoon of the conference. The Technical Program Committee reserves the right to assign papers to either poster or oral sessions to ensure an optimum program

