



TOFE 2020 Charleston, SC

April 20 - 23, 2020

CALL FOR PAPERS

The 2020 Technology Of Fusion Energy (TOFE) technical program committee invites you to submit abstracts detailing outstanding research in the field of fusion science and technology. Accepted papers will be peer-reviewed and printed in a special issue of Fusion Science & Technology.

IMPORTANT DATES

Call for Papers: June 21, 2019
Abstracts Due: November 1, 2019
Abstracts Selected: December 1, 2019
Full Papers Due: April 17, 2020

TOPICS

- Global Fusion Research Activities
- Fusion Next Steps, DEMO, and Power Plants
- Nuclear Analysis and Validation
- ITER
- First Wall and Divertor Plasma Facing Component and HHF Technology
- Magnets
- Remote Maintenance
- Tritium Handling and Fuel Cycle
- Fusion Materials Science and Development
- Fusion Safety, Environment, and Accident Scenarios
- Breeding Technologies
- Licensing, Design Codes, Regulatory Structures
- Critical Fusion Enabling Technologies
 - Fueling and Pumping
 - Diagnostics
 - Heating and Current Drive
 - Advanced Manufacturing
- Plasma Interface Issues (PMI)
- Alternative Fusion Concepts
- IFE Technology and Concepts

Chuck Kessel kesselce@ornl.gov

Greg Staack gregory.staack@srnl.doe.gov

Gregg Morgan gregg.morgan@srnl.doe.gov



American Nuclear Society

