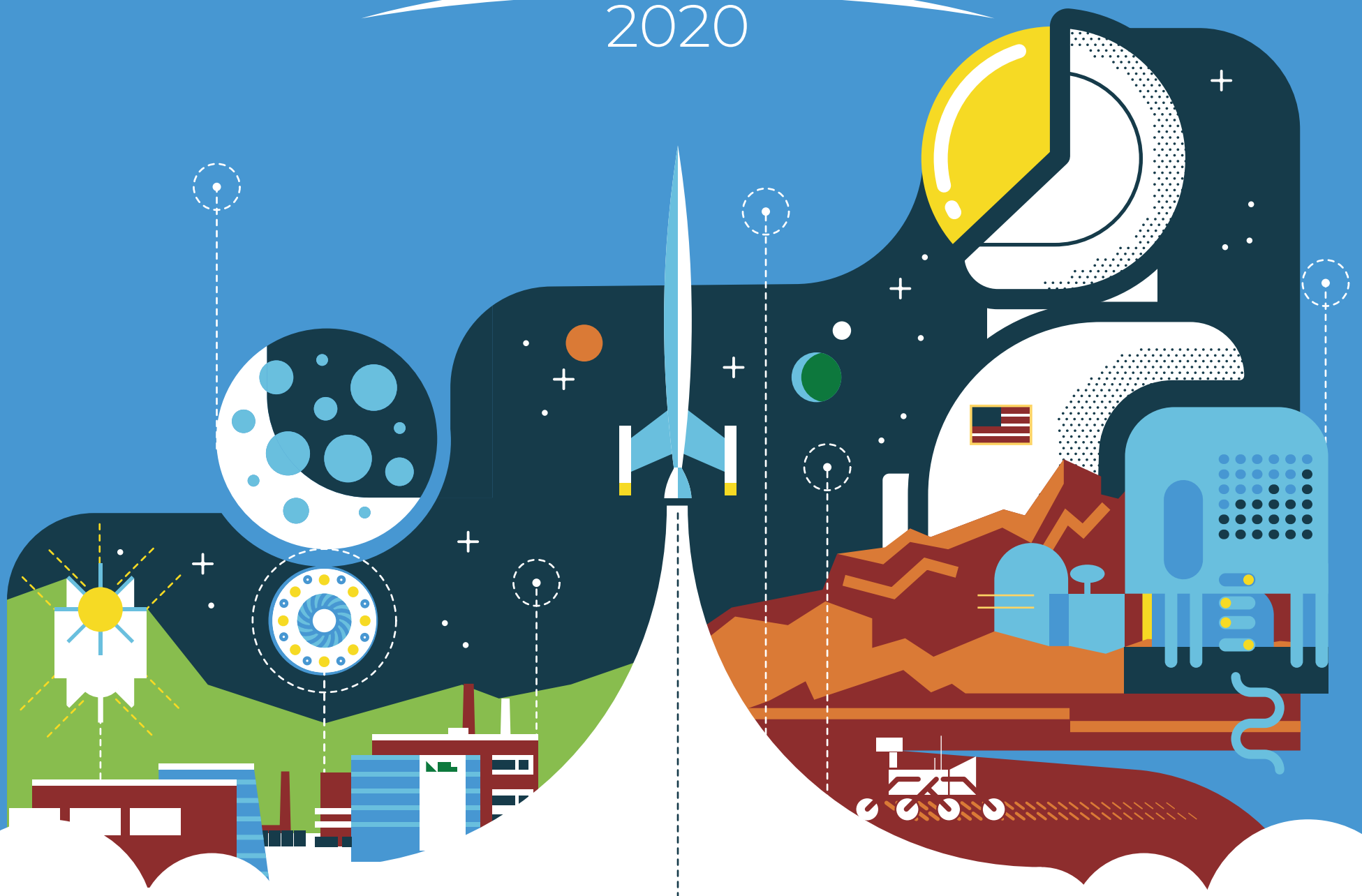


NETS

2020



CALL FOR PAPERS
<https://nets2020.ornl.gov>

**NUCLEAR and
EMERGING
TECHNOLOGIES for
SPACE**

NETS is the premier annual gathering of individuals from NASA, policy makers, national laboratories, industry and academia for discussions on space nuclear power and propulsion as well as new and emerging technologies for space exploration capabilities.

NETS 2020 is sponsored by the Oak Ridge National Laboratory, and will be held in **Knoxville Convention Center in Knoxville, Tennessee from April 6-9, 2020**. Technical tours of the historic Graphite Reactor, Radiochemical Engineering Development Center, Spallation Neutron Source, and High Flux Isotope Reactor are planned for April, 10.

The theme for the NETS 2020 meeting is: **Nuclear enabled crewed missions to space - past, present, and future**. There are 4 technical tracks that are open for standard fifteen minute podium presentations. Track details are found below. A four-page summary must be submitted by January 24th, 2020 for consideration.

Track 1: Radioisotopes and Power Conversion Systems

Track 2: Nuclear Fission Power and Propulsion

Track 3: Mission Concepts and Policy for Nuclear Space Systems

Track 4: Advanced and Emerging Technologies for Nuclear Space Applications

Authors of select summaries will be invited to submit full length papers to a special edition of Nuclear Technology.

Also, back by popular demand! **Lightning Talks**. Submit a brief abstract (limit 350 words) to be considered for a five minute talk to introduce interesting ideas and share progress on exciting developments.

Lightning talk abstract submissions due January 15th, 2020.