The 51st North American Power Symposium will be held at Wichita State University, Wichita, Kansas from October 13-15, 2019. NAPS, a student-centric conference has been bringing together students, faculty, and researchers in the power and energy systems area since its inception in 1969. The purpose of this symposium is to provide a forum for students, faculty and industrial representatives to discuss research ideas for the next generation power grid and present their research outcomes. Authors are invited to submit their original contributions from all areas of power and energy systems including the following tracks:

- **Power system analysis**
  This track will include, but not limited to: power systems operations and planning, power system dynamics and stability, reliability, and resiliency
- **Power system economics**
  This track will include, but not limited to: wholesale and retail markets
- **Modeling and analysis of distribution systems**
- **Renewable energy systems**
  This track will include, but not limited to: renewable technologies, storage, and distributed resources and microgrids
- **Power electronics and applications**
- **Electric machines and drives**
- **Emerging topics in modern power systems**
  This track will include, but not limited to: cyber-physical energy systems, data analytics for power system, and optimization techniques applied to power systems.
- **Undergraduate research**
  This track focuses on topics related to power and energy systems including cyber-physical systems.

**STUDENT PROGRAM**
As this is a student centric conference, student participants are supported by a subsidized registration fee, free housing, student centered technical programs and social activities. All registered students will be automatically enrolled for three nights of housing support. Outstanding student contributions will be recognized based on the feedback received from the attendees. The best papers will be recognized at the award ceremony.

All papers presented at NAPS 2019 will be included in IEEE Xplore digital library.

**IMPORTANT DATES:**
- April 15, 2019: Paper Submission Opens
- June 1, 2019: Deadline for Paper Submission
- July 22, 2019: Decision Notification
- Aug. 15, 2019: Final Paper Submission
- Aug. 31, 2019: Early bird registration deadline

For more information: [www.wichita.edu/NAPS2019](http://www.wichita.edu/NAPS2019)