



## Call for Abstracts

NASPI Work Group Meeting  
**April 12-14, 2022**

Dear NASPI Community,

Please mark your calendar for the North American Synchrophasor Initiative's (NASPI) spring Work Group meeting April 12-14, 2022. Meeting logistics will be posted in the NASPI [website](#) as they become available.

For this meeting the NASPI Leadership is requesting presentations in the following areas:

- The use of real-time synchrophasor applications for the purpose of improving control room operations and grid reliability
- Experience with synchrophasor data networking, architecture, archiving, and other supporting technologies
- Advances in adopting synchrophasor technology adoption through standardization, testing, or other technological accomplishments
- Extracting actionable information from synchrophasor data to support either real-time or engineering applications
- The application and utilization of distribution state estimation
- Benefits of and key success factors in deploying synchronized measurement in distribution systems
- High-speed waveform measurements that augment traditional synchrophasor measurements for additional resolution of high-speed phenomena, including the behavior of inverter based resources
- Oscillation mitigation, including specifically inverter-based resources
- Understanding measurement uncertainty relating to power system oscillation mitigation
- Incorporating advanced sensors into measurement infrastructure, including mixing different types of measurements and using heterogenous measurements to make decisions
- Visualization and human factors, including cognitive systems engineering, decision support, and human-machine interfaces
- Training challenges utilities are facing in deploying advanced technology in the control room
- Any other novel and timely topics related to wide-area time-synchronized measurements that would be of interest to the broader NASPI community

**\*\* ABSTRACT SUBMITTAL INFORMATION \*\***

- Responsible author's name, affiliation, and contact information (email and phone number):
- Additional author's name(s), affiliation, and contact information (email and phone number):
- Title of proposed presentation:  
Summary of proposed presentation (1-3 paragraphs):

Abstracts are due by **January 28, 2022**. Please email to [naspi@pnnl.gov](mailto:naspi@pnnl.gov). Authors will be informed of acceptance no later than February 28, 2022. For more information visit the NASPI [website](#).

By submitting an abstract and later providing a presentation at the meeting, the submitter grants NASPI permission to publicly post the presentation and share their name, affiliation and email through on-line posting on the NASPI website following the meeting.

Help us spread the word about the call and share this email with your colleagues. Questions can be emailed to [naspi@pnnl.gov](mailto:naspi@pnnl.gov).

Thank you for supporting NASPI!