IEEE ENERGY CONVERSION CONGRESS & EXPO Nashville, TN | OCT.29-Nov.2

Submit to ECCE 2023 (Feb 19 digest deadline): Grid-Forming Inverters and their Applications

This year, ECCE 2023 is organizing special tracks for "Grid-Forming Inverters and their Applications in Power Electronics and Renewable Energy." The special tracks will focus on the inverter level, specifically on the technology being used, controllers, and hardware applications, rather than large power systems studies. This is a unique opportunity to present hardware and inverter level control research results that normally have difficulty finding a home in other conferences! We encourage submissions on a variety of topics so that your work can make a significant impact on the field.

Highlighted topics of interest include, but are not limited to:

- Control strategies for grid-forming inverters in power electronics and renewable energy systems
- Hardware implementations of inverters or sensors that are unique in grid-forming inverters
- Grid integration of grid-forming inverters in power electronics and renewable energy systems
- Reliability and resilience of grid-forming inverters in power electronics and renewable energy systems
- Commercialization of advances in grid-forming inverters in power electronics and renewable energy systems

Note: All topics related to Grid-Forming Inverters and their Applications in power electronics and related fields are also welcomed.

Submit your 5-page digest now and join us in Nashville, TN for the conference, October 30 – November 2, 2023. Submit at www.ieee-ecce.org and select **Track B03: Grid Forming Inverters**. Your papers will be reviewed by industrial researchers, ensuring a fair process. We encourage industry participation and look forward to your submissions.