



MEETING THE ENERGY NEEDS OF A DYNAMIC WORLD



Join us during this year's IEEE PES General Meeting <https://pes-gm.org/>, July 16-20, 2023 at the Hyatt Regency Hotel in Orlando, Florida.

JULY 16, 2023

[TUTORIAL: How Grid Energy Storage Meets the Challenges of a Decarbonized Future](#)

Celebration 2 | 1:00 p.m.-5:00 p.m.

Richard Fioravanti

JULY 17, 2023

[PANEL: How Electric Utilities are Improving Distribution System Resilience and Reliability: Challenges, Solutions and Trends](#)

Celebration 7 | 1:00 p.m.-3:00 p.m.

Julio Romero Agüero, Moderator, Andrija Sadikovic, Panelist

[POSTER SESSION: DER Dynamics Integration Demonstration Using Power Hardware-in-the-loop \(PHIL\) Testbed in Southern California Edison \(SCE\)](#)

Regency Ballroom | 5:00 p.m.-7:00 p.m.

Farhad Elyasichamazkoti, Ahmadreza Momeni, Shadi Chuangpishit, Farid Katiraei

JULY 18, 2023

[PAPER FORUM: Integrative Simulation of Inverter-based PV Systems and Unbalanced Distribution System with Adaptive Step Size Framework in OpenDSS](#)

Rainbow Spring | 8:00 a.m.-12:00 p.m.

Shanshan Ma

[PANEL: Augmenting Power System Protection & Control - Industry Perspectives and Case Studies of Practical AI/ML Applications](#)

Celebration 14 | 10:00 a.m.-12:00 p.m.

Yi Hu, Panelist

[PANEL: Long Duration Energy Storage](#)

Celebration 5 | 10:00 a.m.-12:00 p.m.

Richard Fioravanti, Panelist

[PANEL: Developing AI/ML Applications for Power System Protection & Control - Opportunities & Challenges](#)

Celebration 14 | 1:00 p.m.-3:00 p.m.

Yi Hu, Session Chair

JULY 19, 2023

[PAPER SESSION: Practical Charts for Sizing Neutral Grounding Elements for Machine-based Distributed Energy Source Step-up Transformers](#)

Celebration 11 | 8:00 a.m.-12:00 p.m.

Julio Romero Agüero

[PANEL: Women in Power Improving Energy Efficiency - Technologies, Policies, and Motivations](#)

Celebration 5 | 8:00 a.m.-10:00 a.m.

Veronika Rabl, Julio Romero Agüero, Wayne Bishop

[PANEL: Transmission Operation and Planning Evolution for Integration of Renewable Generation](#)

Celebration 2 | 8:00 a.m.-10:00 a.m.

Rahul Anilkumar, Session Chair

[PANEL: Synchrophasors-based Grid Enhancing Technologies](#)

Celebration 10 | 1:00 p.m.-3:00 p.m.

Damir Novosel, Panelist

JULY 20, 2023

[PANEL: Green Hydrogen Developments in Latin America and Beyond](#)

Celebration 4 | 1:00 p.m.-3:00 p.m.

David Elizondo, Panelist

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Join our team! Quanta Technology will be sponsoring a table at the Student, Industry & Faculty Luncheon.



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