



ORLANDO PES/PEL/IAS JOINT CHAPTER

MONTHLY NEWSLETTER

July 2021

Future Events

IEEE Chattanooga PES Chapter in partnership with WiP Region 3 for a Lunch and Learn on Energy Assurance with Renewable Generation:

Date: 19 Aug 2021

Time: 11:15 AM to 12:30 PM

Registration: Starts 19 July 2021 08:00 AM
Ends 18 August 2021 05:30 PM

Link: [Energy Assurance with Renewable Generation : vTools Events \(ieee.org\)](https://www.ieee.org/vtools/events/energy-assurance-with-renewable-generation)

Speaker: Joydeep Mitra (Ph.D., FIEEE)

Bio

Joydeep Mitra is Professor of Electrical Engineering at Michigan State University, East Lansing, Director of the Energy Reliability & Security (ERiSe) Laboratory, and Senior Faculty Associate at the Institute of Public Utilities. He received a Ph.D. in Electrical Engineering from Texas A&M University, College Station, and a B.Tech.(Hons.) in Electrical Engineering from Indian Institute of Technology, Kharagpur. He has five years of industry and consulting experience ranging from power system hardware installation to modeling and simulation of energy markets, and twenty years of academic experience. Prof. Mitra has conducted research in power system modeling, analysis, stability, control, planning and simulation, and is known for his contributions to power system reliability analysis and reliability-based planning. He has over 200 publications and patents in the power systems area; he is co-author of the book, "Electric Power Grid Reliability Evaluation: Models and Methods," and of IEEE Standard 762, a standard on reliability reporting. He is recipient of the 2019 IEEE-PES Roy Billinton Power System Reliability Award. Prof. Mitra's research has been funded by the U.S. National Science Foundation, the U.S. Department of Energy, U.S. National Laboratories, and several electric utilities. Prof. Mitra is a Fellow of the IEEE and an IEEE Distinguished Lecturer. He serves as an Editor for the IEEE Transactions on Power Systems and Power Engineering Letters, and of the IEEE Transactions on Industry Applications. In the past he has served as Chair of the IEEE-PES Analytic Methods for Power Systems Committee, Chair of several IEEE-PES Subcommittees, and as an Editor for the IEEE



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Transactions on Smart Grid. Prof. Mitra engages actively in several IEEE activities such as organizing conference tracks and contributing to the development of IEEE standards."

The IEEE Region 3 conference, SoutheastCon, will be here in Orlando from April 13, 2023 through April 16, 2023. This conference is jointly hosted by Region 3 and your local IEEE Orlando Section.

The Section is seeking volunteers to assist with conference logistics including the following:

- Hospitality and Local Arrangements – greeters at conference-wide events, developing and executing local programs (non-conference)
- Media and Public Relations – working with local media, chamber of commerce, marketing
- Logistics and Registrations – attending the registration table, assisting attendees at the conference, etc.
- Sponsorship and Vendors – finding sponsors, exhibitors and vendors
- Student Programs – assisting with the hardware and software competitions
- Staffing and Volunteers – assist with finding volunteers for the conference (ex. student hosts)

If you are interested in volunteering, please contact Joe Juisai via e-mail at joe.juisai@ieee.org. The conference planning committee meets every second Tuesday of the month. Those interested in volunteering or participating can contact Joe to obtain the conference call information.



IEEE Orlando PES/PEL/IAS members highlights

Tyler Thompson

Tyler Thompson holds a co-treasurer role of the IEEE Orlando PES/PEL/IAS Joint Chapter. Tyler carries out financial reporting, transactions, and helps to organize events the chapter frequently hosts. Since 2017, he has been employed at Orlando Utilities Commission in the System Planning and Reliability Engineering department where his main duties include distribution standards engineering and smart-grid automation planning. He graduated class of 2018 from the University of Central Florida with a B.S. in Electrical Engineering, and plans to further his industry knowledge by obtaining his P.E. licensure and a Master's in Electrical Engineering.



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Tyler encourages all local E.E. students to take part in all our chapter has to offer to augment their academic studies with real-world practices and principles!

Miscellaneous

Find the Chapter online:

IEEE Events system. [Chapter & Section Events](#)

LinkedIn at: [Chapter LinkedIn Page](#)

** As always, if you would like to be removed from this email list, please reply back and we will remove you.*

