

7th CEEGE 2024

International Conference on Electrical Engineering and Green Energy

Los Angeles, USA | June 28-July 1, 2024

www.ceege.org

The 7th International Conference on Electrical Engineering and Green Energy (CEEGE), will take place in Los Angeles, USA from June 28-July 1, 2024. CEEGE 2024 is co-sponsored by IEEE, PES and Loyola Marymount University, USA, hosted by Loyola Marymount University, USA and Shanghai Jiao Tong University, China, co-organized by World Technology & Trade, Inc., Shanghai Energy-Saving Engineering Technology Association, Shanghai Dianji University, and patroned by University of Kurdistan, Frankfurt University of Applied Sciences, University of West Attica, University of Western Macedonia.



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Special Sessions

Session 1: Research on Power Electronics and High Efficiency Motor Systems

Organizer:

Chaohui Zhao, Shanghai Dianji University, zhaohc

Session 2: Future Trends and Challenges in Power Electronics-Based Distribution System

Organizer:

Qian Xiao, Tianjin University, xiaoqian

Session 3: Characterization of Wide Band Gap Devices and their Applications in Power Electronics and Motor Drive Systems

Organizer:

Haihong Qin, Nanjing University of Aeronautics and Astronautics, China
Haotian Xie, Nanjing University of Aeronautics and Astronautics, China

Session 4: Modelling and Control of Power Electronic Converters in Renewable Energy Applications

Organizer:

Amr Radwan, Western Washington University, USA

Session 5: Cyber Physical System for Green Energy GECPS

Organizer:

Amjad Gawanmeh, University of Dubai, UAE
Kashif Saleem, Melbourne Institute of Technology, Australia & King Saud University, Saudi Arabia

PHD Session (CEEGE)

Organizing Committee

Prof. Giovanni Spagnuolo, DIEM – University of Salerno, Italy
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Conference Extension



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Chint Power Systems America, USA

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Keynote Speakers



Joydeep Mitra

Michigan State University, USA
IEEE Fellow, IEEE-PES Distinguished Lecturer
Title: Energy Storage to Support Renewable Generation
IEEE-PES Distinguished Lecturer



Junye Wang

Athabasca University, Canada
Title: Flow Field Designs for Fuel Cell Scaling-up: Theory and Application



Prof. Hoay Beng GOOI

Nanyang Technological University, Singapore
IEEE Life Fellow
Title: Digitalizing Energy – Trends, Needs and Challenges

Conference Publication



Only accepted full papers can be published in the IEEE Conference Proceedings, included in IEEE Xplore, and submitted for Scopus & Ei Compendex.

Excellent papers after extension will be recommended to special issues
1. Protection and Control of Modern Power Systems (ISSN: 2367-2617).
Journal Rank: Q1; Impact Factor: 11; indexing: SCI, Ei, Scopus, etc.
2. Topical Collection "Microgrids: The Path to Sustainability" (ISSN: 2071-1050)
Journal Rank: Q2; Impact Factor: 3.9; indexing: Scopus, SCIE, SSCI((Web of Science), etc.



Protection and Control of Modern Power Systems



sustainability

Publication History:

CEEGE 2023 included in IEEE Xplore, Scopus & Ei Compendex
CEEGE 2022 published by Energy Reports, SCI & Scopus & Ei Compendex
CEEGE 2021 published by Energy Reports, SCI & Scopus & Ei Compendex
CEEGE 2020 published by E3S Web of Conference, Scopus & Ei Compendex
CEEGE 2019 published by E3S Web of Conference, Scopus & Ei Compendex
CEEGE 2018 published by E3S Web of Conference, Scopus & Ei Compendex

Topics

Including but not limited

Power & Energy:

Smart Grid Technology, Planning, Management Operation and Control, Electrical Power Systems, Generation Transmission and Distribution, Electrical Machines, Energy Conversions, Renewable Energy Sources, Power Electronics, Energy Systems, Power Quality, High Voltage Engineering, Insulation and Materials, etc.

Electronics & Control:

Analog Circuits, Filters and Data Conversion, Analog and Mixed Signal Processing, Embedded Computer System, Robotics, VLSI Design, Biomedical Electronics, Industrial Electronics and Automation, Adaptive Control, Electric Circuit Technology, Fault Tolerance and Detection, Semiconductor Materials, Magnetic Materials, etc.

Sustainable Electrical Energy System:

Smart Grid, Grid Integration of Renewable Energy Technologies, Power Conditioning Devices for Clean Energy Systems, Power Management Systems, Electrical Energy Storage, Electro-Chemical Energy Conversion, Electro-Mechanical Energy Conversion, Electric Vehicles, Energy Efficiency, Electrical Energy Systems, Power Quality, Combined Heat and Power Systems.

Green Energy:

Renewable Energy Technologies (e.g. Solar Photovoltaic, Wind Energy, Hydrogen Energy Technologies), Fuel Cells and Electrolyzes, Hybrid Renewable Energy System, Techno-Economics Operations Green Energy Systems, Energy Economics and Policies for Sustainable Energy Systems.

Important Dates

Submission Deadline: April 20th, 2024
Notification Date: May 10th, 2024
Registration Deadline: May 25th, 2024

Submission

CEEGE 2024 online submission system is:
<http://www.easychair.org/conferences/?conf=ceege2024>

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