

The 15th IEEE International Conference on Green Energy & Smart Systems (IEEE GESS 2024)

November 4 ~ 5, 2024, Long Beach, California

Call for Papers: <https://site.ieee.org/clas-sysc/call-for-papers>



The 15th IEEE GESS invites paper submissions of high-quality research in the areas of smart systems and green energy. The conference will be held in Long Beach that has great attractions. The particular focus of IEEE GESS is on, but not limited to the following areas.

Smart Systems

- Machine learning for smart systems: electric vehicles (EV), intelligent transportation system (ITS), cellular vehicle-to-everything (C-V2X), smart grid, smart building, smart campus and smart city.
- Next-generation communications, networking and digital signal processing
- Internet-of-things (IoT) and green computation
- Big data and security cloud computing
- EV charging system and ITS
- Data-driven complex systems for Intrusion, detection and optimization
- Unmanned ariel vehicle (UAV) and satellite systems

Energy and Power Systems

- Zero-emission vehicles (ZEV), powertrains and energy management
- EV, grid-to-vehicle (G2V), and vehicle-to-grid (V2G)
- Energy storage, fuel cell technologies and trends
- Safety and resiliency through community-scale micro-grids
- Solar power systems, energy and water management and sustainability
- Secure and advanced metering infrastructure
- Modeling smart grids and demand response management

Submission & Publication: All accepted Symposium papers will be published in IEEE GESS proceedings by IEEE Xplore (subject to IEEE approval). Student posters are not published. All submissions should be formatted according to the IEEE standard Word or Latex Template. The direct link for the template is as www.ieee.org/conferences/publishing/templates.html.

Symposium

- Full technical papers (4 - 6 pages)

Student poster presentation

- Student papers for posters (2 - 4 pages)
- Not for publication in IEEE Xplore

Important Dates

- For both full paper and poster presentation
- Submission Due: **June 14, 2024**
- Acceptance Notification: **August 9, 2024**
- Camera/Poster-ready Due: **October 11, 2024**
- Symposium/Poster Presentation: **November 4, 2024**
- Workshop: **November 5, 2024**

Conference Mode (will be Update):

IEEE GESS 2024 could be completely virtual, on-site or hybrid presentations and participations, relying on the circumstances and situations including COVID-19. All accepted Symposium papers for in IEEE GESS 2024 will be submitted for inclusion in IEEE Xplore Digital Library after they are presented at the conference in November 2024.