

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 is pursuing scholarly symposium harmonized with industry interests based on conference committee members from Amazon, Boeing, Intel, Lockheed Martin, Oracle, Qorvo, Qualcomm and Sony. We invite paper submissions of high-quality research in the areas of smart systems and green energy including applications of Machine Learning. The conference will be held in Long Beach that has great attractions in and around. The particular focus of IEEE GESS 2024 is on, but not limited to the following areas.

Smart Systems

- Machine learning for smart systems including, but not limited to the following areas
- Next-G communications and signal processing
- Robot and control systems
- Biomedical/neural engineering systems
- Unmanned ariel vehicle and satellite systems
- Intelligent transportation systems, cellular vehicle-to-everything and Internet-of-things
- Data-driven intrusion detection, optimization and security cloud computing

Energy and Power

- Zero-emission vehicle (ZEV), powertrains and energy management
- Smart grid/city/building/campus
- Electric vehicle (EV) and EV charging systems
- Energy storage and fuel cell technologies
- Safety and resiliency in community-scale micro-grids
- Solar power systems, energy and water management and sustainability
- Secure and advanced metering infrastructure

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- Not for publication in IEEE Xplore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 (in 2024)

- For both full paper and poster presentation
- Submission Due: **August 1** ~~June 14~~ **(Extended)**
- Acceptance Notification: **mid-September** ~~August 30~~
- Camera/Poster-ready Due: **October 11**
- Symposium/Poster Presentation: **November 4**
- Workshop: **November 5**

Conference Mode:

IEEE GESS 2024 is on-site (face-to-face) conference with the consequent on-site presentation. In an emergency situation such as COVID-19, the conference mode can be changed to the virtual conference mode. All accepted Symposium papers IEEE GESS 2024 will be submitted for inclusion in IEEE Xplore Digital Library after they are presented at the conference in November 2024.