

IEEE

# potentials

THE MAGAZINE FOR HIGH-TECH INNOVATORS

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## Call for Papers

### Theme Issue on Climate Change

IEEE Potentials Theme Issue  
March/April 2024

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IEEE Potentials is the IEEE's global magazine for students, with a circulation of 140,000. The theme issue on climate change will cover recent advances in this field. Climate change is a burning issue in the whole world as it causes several effects on people, animal, fisheries, plants and earth, such as global warming, floods, storms, droughts, rising sea level, forest fires, and health risks. The main reason behind the climate change is various human activities (burning fossil fuels) that cause greenhouse gas emissions. This theme issue will not only address various causes, impacts, vulnerability, climate risk, but also explore different mitigation strategies, such as building management, renewables, sustainable transport, and promoting more sustainable uses of land and forests.

Topics include but not limited to:

- Climate change: measurements, modelling, and predictions
- Impacts, hazards, and risks due to climate change
- Technology transfer and innovative solutions to climate change
- Renewables (solar/wind/hydro/ocean) and their integration
- Alternate new energy sources
- Smart grid
- Efficient energy storage management system
- Efficient electrical machines and power transfer
- Energy efficiency
- ICT and weather information management
- Climate change mitigation and adaptation
- Carbon management
- Integration of environmental, social, human, and economic goals
- Climate change and pollution
- Climate change economics, law and policy
- Advanced tools in climate change
- Atmospheric and Marine Sciences
- Energy Transition
- Sustainable Computing and IoT

**Submission of Papers:** Prospective authors are invited to submit articles of up to 4,000 words. Articles should be aimed at a student audience and should not represent original research. The IEEE Potentials style requires no abstract, no citations from within the main text, and minimal equations but liberal use of relevant, captioned illustrations and photographs is encouraged. For more information, refer to the magazine's information for authors section. Articles for consideration should be submitted through <https://ieee.atyponrex.com/journal/pot-ieee>

### Important Dates

Manuscript submission	1 September 2023
Notification of paper acceptance	1 November 2023
Accepted manuscript upload	1 December 2023
Publication date	March 2024