



ICDCM 2021

The 4th IEEE International Conference on DC Microgrids
June 13-16th 2021, Virtual Platform

Call for Digest

Submit yours today!

4th IEEE International Conference on DC Microgrids brings together researchers, engineers and technologists from academia, government and industry for an interactive discussion on the latest advances in **DC Grid Technologies and Applications**.

Plenary talks, special session, and other sessions will cover the latest advancements from low-voltage DC (LVDC), to medium and high voltage (MV/HV) DC technologies.

Submission Topics

- **Components for DC System**
- Solid-state devices and applications including circuit breakers
- Components, devices, insulation, packaging, magnetics, high voltage engineering
- **Power Conversion for DC System**
- Converter topology, design, modeling, single converter operation
- Power quality, EMI, safety, thermal
- **DC System, Operation, Modeling**
- System modeling, control, and stability analysis
- Fault detection, protection, post-fault restoration, reliability and resiliency
- System integration, communication, and cyber security
- **DC-Grid Applications & Policy**
- Energy storage and Integration
- Transportation system and charging infrastructure
- Smart home, commercial building applications, industry buildings
- Renewable energy integration and dc grid systems
- Standards, policies, economic analysis, education, and others

Important Dates

- Digest Submission: **February 1, 2021**
- Notification of Acceptance: **April 1, 2021**
- Early Registration: **May 15, 2021**
- Final Paper Submission: **May 15, 2021**

Full Virtual Platform

Networking and interaction with peers is very important for conference attendees. ICDCM has decided to launch Gather Town virtual space for the coming ICDCM conference. Please visit our beta-version virtual space at conference website.

Learn more program update at
attend.ieee.org/icdcm-2021

