Important deadlines:

- Submission deadline: September 2, 2021
- Notification: September 23, 2021
- Registration: October 6, 2021
- Camera ready: October 11, 2021

Tracks:

**Hot research/industrial areas**
- Improving Green-ness
- Eco-Design-energy efficiency
- Green-oriented protocols, computation and services
- Circuitry for energy harvesting and scavenging
- Underwater energy harvesting
- Energy harvesting from stall flutter limit cycle oscillations
- Ultrasound acoustic wave energy transfer and harvesting
- Ocean wave vibration energy harvesting
- Atmosphere monitoring and Green-technologies for Environmental Challenges
- Remote monitoring the batteries
- Battery materials and mechanisms
- Hybrid solar energy - thermal energy - wind energy
- Energy storage
- Grid-oriented energy systems
- Vehicular pollution
- Electric/hybrid vehicles
- Harvesting of marine microalgae/agricultural crop for biodiesel production
- Power distribution grids
- Optimal planning in smart cities and smart meters
- Green-ness incentives
- Green-ness education and motivation

**Green-awareness**
- Green-aware engineering methodologies
- Green and sustainable computing
- Green computing and communication technologies
- Data-aware greed computing
- Energy-efficient computing and supercomputing
- Intelligent signal processing for Green communications
- Green cloud computing
- Green computing and Internet of Things (IoT)

**Energy-related**
- Energy Harvesting Communications
- Energy-efficiency for 5G Networks
- Energy-efficient Data Centers
- Energy-efficient Data, Services and Memory Management
- Energy awareness in Big Data Processing and Storage
- Energy-efficient Protocols and Networking
- Green Scheduling and Resource Allocation for Communications
- Smart Energy and Smart Grid
- Power Quality, Power Electronics and Electric Machines
- Smart Grid Applications: Grid-to-Vehicle, Vehicle-to-Grid, Micro-Grid
- Renewable Energy Generation and New Energy Sources
- Pervasive Energy Services

**Green technologies and services**
- Smart Sensing, Metering Systems, Smart Cities
- Green Vehicles, Green Homes, Green Buildings
- Green Industrial Automation and Control
- Green Intelligent Transport Systems
- Green Technologies for Mobile, Wireless, Wired Industrial Networking
- Green Data Storage, Data Centers
- Privacy, Safety, and Security in Green-aware Services
- Energy-constrained and Power-constrained Devices, Gateways and Systems
- Green Standardizations and Benchmarks for ICT
- Metrics for Sustainability and their Validation
- Ecosystem Modeling