The Seventh International Conference on Green Communications, Computing and Technologies  
GREEN 2022  
October 16 - 20, 2022 - Lisbon, Portugal  
http://www.iaria.org/conferences2022/GREEN22.html

Important deadlines:  
Submission (full paper)  
June 16, 2022  
Notification  
July 10, 2022  
Registration  
July 24, 2022  
Camera ready  
July 31, 2022

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

**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