



CALL FOR PAPERS

ICAGCS 2021
Jan 28-29, 2021
Sydney, Australia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICAGCS 2021 : International Conference on Advances in Green Communications Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Green Communications Systems. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Green communications
Green communication systems and technologies
Theory, modelling, analysis, and performance of green communication and computing systems
Architectures, algorithms, protocols and design for green communication systems and networks
Green communication in 5G systems
Green wired/wireless transmission technologies and physical layer approaches
Green optical communications, switching and networking
Green wireless cellular networks
Energy-efficient routers and switches
Green cloud computing communications protocols
Green management of data centers
Novel network concepts and architectures to reduce the overall footprint of ICT
Life-cycle assessment of energy consumption

Cognitive principles to reduce energy and/or resource consumption in wireline/ wireless networks
Power-efficient cooling and air-conditioning systems for communications and computing
Context-based green management and green awareness
Economy and pricing for green communication and services
Measurement and profiling of energy consumption
Power consumption trends and reduction in communications
Security and privacy in green communication networks
Societal impacts of green communication solutions
Standardization, policy and regulation for green communications and computing
Mitigation of electromagnetic pollution
Experimental test-beds and results for green communications and computing
Communication technologies for green transport and logistics efficiency
Communication technologies for green industrial processes

