



# CALL FOR PAPERS

**ICGSC 2020**  
**Mar 23-24, 2020**  
**Tokyo, Japan**

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.

ICGSC 2020 : International Conference on Green and Sustainable Computing is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Green and Sustainable Computing. 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 and Sustainable Computing  
Sustainable Computing  
Power- and thermal-aware  
algorithms, software and hardware  
Low-power electronics and systems  
Power-efficient multi/many-core  
chip design  
Application-specific ASICs and  
FPGAs  
Sensing and monitoring  
Power and thermal behavior and  
control  
Data centers optimization  
Smart grid and microgrids  
Power-efficient delivery and  
cooling  
Reliability, life-cycle analysis of  
IT equipment

Computing for Sustainability  
Renewable energy models and  
prediction  
Matching energy supply and demand  
Smart transportation and electric  
vehicles  
Smart buildings and urban  
computing  
Energy harvesting, storage, and  
recycling  
Climate and ecosystem monitoring  
IT solutions for water quality, air  
pollution, and sustainable  
agriculture  
Computational models for epidemics,  
infectious diseases and human  
well-being  
Computational methods for  
sustainable economy and society  
Web Computing and Services