

Dear Distinguished Professors , Researchers, and Student Researchers,

It is a pleasure to invite you to submit your Research Paper and Industrial Demonstration into The IEEE Symposium on Green Technology and Systems (ISGTS2012)

ISGTS2012 will be held in Hyatt Hotel Bandung, Indonesia, 23-26 September 2012

All accepted presented full papers will be considered to be published to IEEE Xplore IEEE Catalog Number : CFP1241S-ART and ISBN : 978-1-4673-1093-2

The important dates as follow:

Full Paper Submission Deadline : May 15th, 2012 Notification of Paper Acceptance : July 1st, 2012 Camera Ready Paper Submission : August 1st, 2012 Early Bird Registration: August 15th, 2012 Registration Deadline : August 30th, 2012

SCOOP

The aim of the conference is to stimulate interactions among researchers active in the areas Green Technology and Systems. The topics of interests include, but are not limited to:

Green ICT,

Sustainable management of ICT infrastructure, operations and energy, Management of the entire ICT hardware lifecycle to reduce environmental impact, Management frameworks and key performance indicators for sustainable ICT management, Processes and organisational structures enabling sustainable ICT management, New ways of delivering ICT for more sustainable management of ICT - Virtualisation, SaaS, Utility computing, Cloud computing, Building energy efficiency into the design of systems, applications and software, Reducing environment impact by dematerialisation of activities through use of ICT- teleworking, telepresence, elearning, Role of user behaviour in sustainable management of ICT, Academic case studies on Green ICT or ICT resource management Green Computing Green design, Green data centers, Green metrics, Green IT lessons (experience, case studies), Green printing, Green power grid, Green communications and networks, Energy-efficient computing, Power management, Eco-labeling of IT products, Virtual resources management, Virtualization, Disposal and recycling Green Electronic Green Transistors and Devices, Low Power Techniques for Analog, Mixed-Signal, Digital Circuits, Sub-threshold & Self-Powered Circuits and Systems, Bioinspired/biomimetic Circuits and Systems, Analog and Digital Signal Processing Techniques, Circuits and Systems for Communications, Visual Signal and Image Processing, Techniques and Multimedia Systems, Optimization Techniques, Adaptive, Reconfigurable, and Power Aware Circuits and Systems, Energy Harvesting, Energy and Power Management, Green Power Systems and Power Electronic Circuits, MEMS and Sensors for Energy Management, Environmental Sensing, Control and Protection, Circuits and Systems Technologies for Recycling and Pollution Control, Emerging Technologies for Green Circuits and Systems, Education in Green Circuits and Systems.

Green Energy

Biomass, wind and solar energy resources and technologies, Alternative fuels, Fuel cells and hydrogen energy, Energy storage techniques, Green buildings, Energy process and system simulation, modelling and optimization, Advanced power generation, transmission and automation, Distributed energy systems,

Polygeneration systems, Energy and automation, Energy efficiency improvement, Energy conversion, Energy management.

Untuk Partisipan dari INDONESIA dan asal affiliasi ybs dari Indonesia

1. untuk biaya registrasi untuk Non member Early Bird IEEE member : Rp. 3.250.000 (Reimburse Rp. 1.000.000) IEEE Student member: Rp 2.000.000 (Reimburse Rp 500.000) Non IEEE member Rp 4.000.000 (Reimburse (Rp 750.000) Non IEEE student Rp 2.500.000 (reimburse Rp 500.000)

2. untuk biaya registrasi untuk Non member Late registration Indonesia IEEE member : Rp. 3.250.000 (No Reimbursement) Indonesia IEEE Student member: Rp 2.000.000 (No Reimbursement) Non IEEE member Rp 4.000.000 (No Reimbursement) Non IEEE student Rp 2.500.000 (No Reimbursement)

Guidelines - Camera Ready Paper Submission All submissions have to be made through the EDAS Conference papers submission system.

Those who do not have an EDAS account will need to create one.

General link for conference : <http://edas.info/12299> Submit paper :

<http://edas.info/N12299> Conference registration : <http://edas.info/r12299>

Maximum allowed pages (while submitting the camera ready paper) is 6 (six) pages. All papers must conform to standard IEEE Xplore double-column format and must be submitted as pdf file format not exceeding 6 pages including text, figures, tables and references. The author name, affiliation and Email contact address should be clearly specified in the full paper; but it will be temporary removed while it sends to review section. The IEEE Xplore guidelines, available at <http://www.ieee.org/portal/pages/pubs/confpubcenter/instructions.html>

Please visit <http://ISGTS.org> for more information

For any enquires please send your emails to secretariat@isgts.org

Looking forward with your participation in ISGTS2012

Sincerely yours

Indonesia Section

Control Systems and Robotics and Automation Joint Chapter