



# The 4<sup>th</sup> International Conference on Green Technology and Sustainable Development

Ho Chi Minh City, Vietnam

November 23-24, 2018

## CALL FOR PAPERS

### Honorary General Chairs:

Do Van Dung, HCMUTE, Vietnam  
Yo-Ping Huang, IEEE SMC, Taiwan  
Pradeep Chandra Pant, NISE, India

### General Chairs:

Arun Kumar, NISE-MNRE, India  
Le Hieu Giang, HCMUTE, Vietnam  
Ngo Van Thuyen, HCMUTE, Vietnam  
Hoang An Quoc, HCMUTE, Vietnam

### Steering Committee:

Cheng-Hong Yang, Taiwan  
Do Thanh Trung, Vietnam  
Her-Chang Ay, Taiwan  
Hoang An Quoc, Vietnam  
Nguyen Vu Lan, Vietnam  
Pei-Jun Lee, Taiwan  
Yaw-Hong Kang, Taiwan  
Wen-June Wang, Taiwan

### Technical Program Committee::

Chang-Ren Chen, Taiwan  
Chang-Tsun Li, UK  
Cheng-Hong Yang, Taiwan  
Chieh-Yow ChiangLin, Taiwan  
Ching-Biau Tzeng, Taiwan  
Chun-Nan Chen, Taiwan  
Chung-Hung Lee, Taiwan  
Dang Thanh Trung, Vietnam  
Dung-An Wang, Taiwan  
Eiji Uchino, Japan  
E. Herrera-Viedma, Spain  
Fuster-Sabater, Spain  
Gwo-Jia Jong, Taiwan  
Hao-Yun Kao, Taiwan  
Harada Nob., Japan  
Hsin-Wen Ting, Taiwan  
Huann-Ming Chou, Taiwan  
Huey-Ming Lee, Taiwan  
Hung-Yu Wang, Taiwan  
Huynh Phuoc Son, Vietnam  
Isabel Jesus, Portugal  
Jui-Chuan Cheng, Taiwan  
Jun-Bao Li, China  
Jyh-Hong Chou, Taiwan  
Jyh-Tong Teng, Taiwan  
Le Chi Kien, Vietnam  
Li Wang, Taiwan  
Long-Full Lin, Taiwan  
Ming-Chien Hsiao, Taiwan  
Mohsen Askari, Australia  
Mong-Fong Horng, Taiwan  
Nguyen Minh Tam, Vietnam  
Nguyen Truong Thinh, Vietnam  
Nguyen Trung Kien, Vietnam  
Nguyen Tan Dung, Vietnam  
Praveen Psaxena, India  
Shueeci-Muh Lin, Taiwan  
Tser-Son Wu, Taiwan  
Tsun-Lieh Hsien, Taiwan  
Tsun-I Chien, Taiwan  
Truong Nguyen Luan Vu, Vietnam  
Weng Kin Lai, Malaysia  
Xiao-Jun Zeng, UK  
Xiao-Zhi Gao, Finland  
Yaw-Hwang Chen, Taiwan  
Tsun-Chieh Cheng, Taiwan  
Wei-Cheng Lin, Taiwan  
Wen-Pen Chen, Taiwan  
**Publication Chair:**  
Do Thanh Trung, Vietnam  
**Media Chair:**  
Chau Ngoc Thin, Vietnam

### CONFERENCE AIMS & OBJECTIVES

GTSD 2018 (GTSD'18), fourth in the GTSD series, is co-organized by University of Technology and Education HCMC (Vietnam), IEEE SMC (Taiwan), National Institute of Solar Energy, MNRE (India), National Kaohsiung University of Applied Sciences (Taiwan) and Kun Shan University (Taiwan). It is planned to stage again in University of Technology and Education HCMC in the beautiful Ho Chi Minh City to promote active participation of all attendees via interactive and dynamic keynote addresses, plenary sessions, advanced workshop and panel discussion. In addition, receptions and small group meeting facilities will allow participants to interact with each other informally to explore issues and solutions related to the global future of green technology and sustainable development. The proceedings of GTSD'18 will be published by the IEEE with EI- indexing. Best paper awards will be given to those with outstanding achievements.

The conference welcomes all submission of original research papers in all aspects of system science and engineering. To broaden the scope and promote participant, organized sessions will also be welcomed and incorporated into the GTSD'18 program.

### TOPICS OF INTEREST INCLUDE, BUT NOT LIMITED TO:

Automation Applications in Environmental Technology	Information and System Engineering
Autonomous Vehicle Support Systems	IoT enabled on demand transportation systems
Bioenergy, Biomass and Biofuels	IoT in Education and Industry
Energy Demand Control Systems	Medical and Health Systems
Energy Efficient Designs and Standards	New forms of energy
Energy Management systems	New Technology for Life
Energy Saving	Optimization
Environmental Conservation	Principles of Building Green
Environmental Chemistry and Pollution Control	Renewable Energy Supply
Green Architecture and Design	Smart Grid
Green Economy	Sustainable engineering
Green Nanotechnology	Sustainable material
Green Power systems	Sustainable solutions in developing countries
Green Technology & Energy Science	Systems Safety and Security
Human Systems	Zero Net Energy (ZNE) buildings

### IMPORTANT DEADLINES:

March 30, 2018 : Abstract Submission  
May 30, 2018 : Full paper Submission  
July 30, 2018 : Notification of Acceptance  
August 30, 2018 : Camera ready paper submission  
September 30, 2018: Online Registration

### CONTACT INFORMATION:

Email: [gtsd2018@hcmute.edu.vn](mailto:gtsd2018@hcmute.edu.vn)  
Website: <http://gtsd2018.hcmute.edu.vn>  
Address: No.1 Vo Van Ngan Street, Linh Chieu Ward,  
Thu Duc District, Ho Chi Minh City, Vietnam  
Phone: +84 0908197416 (A/P. Hoang An Quoc)

### SUBMISSION POLICIES:

Submitted papers should be written in English. All submissions must be made electronically in PDF format via the GTSD'18 website at <http://gtsd2018.hcmute.edu.vn>

### ORGANIZED BY:



### SPONSORED BY:

