



### Sponsorship

The conference would undoubtedly provide you an unique opportunity to gain prominent vision and explore business opportunities among various stakeholders in the area of sustainable waste management. Some sponsorship packages are offered as follows:

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inner cover page or inner/outer bottom page advertisement in the proceedings  
a 20 minute presentation at the conference technical session

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a 5 minute speech at the Gala Dinner

Interested parties are invited to fill in the Sponsorship/Donation Form which can be downloaded from the conference website or it will be provided upon request by contacting the Secretariat. Your support and contribution would definitely make a difference in achieving the goal of this conference.

### Registration

Normal registration fee	USD 500
Early bird registration fee*	USD 450
Student registration fee	USD 200
Day registration fee	USD 180

\*Deadline: 31 Jan 2015

### Financial Aid

Financial aid in the form of registration, accommodation or travel will be available for selected participants, who are going to present a paper and attend the conference, coming from developing countries and/or having a student status. Interested parties can apply through the Conference Secretariat ([icswhk@hkbu.edu.hk](mailto:icswhk@hkbu.edu.hk)).

### Important Dates

31 Dec 2014

31 DEC 2014

Submission deadline for abstract of about 500 words via conference website

31 Jan 2015

31 JAN 2015

Early bird registration deadline

15 Feb 2015

15 FEB 2015

Notification of acceptance of abstracts for presentation

15 Mar 2015

15 MAR 2015

Submission deadline for full papers

### About Hong Kong

Hong Kong, which is renowned as the Events Capital of Asia, has developed into one of the world's top financial centres. Notorious for its expansive skyline and deep natural harbour, its identity as a cosmopolitan centre where east meets west is reflected in its cuisine, cinema, music and traditions. Please visit Hong Kong Tourism Board's website to know more about this metropolitan city.

[www.discoverhongkong.com](http://www.discoverhongkong.com)

### Travel & Accommodation

Accommodations near the conference venue and some local leisure tours can be booked via our travel agent at a discount rate by quoting our conference code.

Travel Global Limited

Email: [booking@travelglobal.com](mailto:booking@travelglobal.com)

URL: [www.travelglobal.com](http://www.travelglobal.com)

### Conference Secretariat

Sino-Forest Applied Research Centre for Pearl River Delta Environment (ARCPE)  
Hong Kong Baptist University

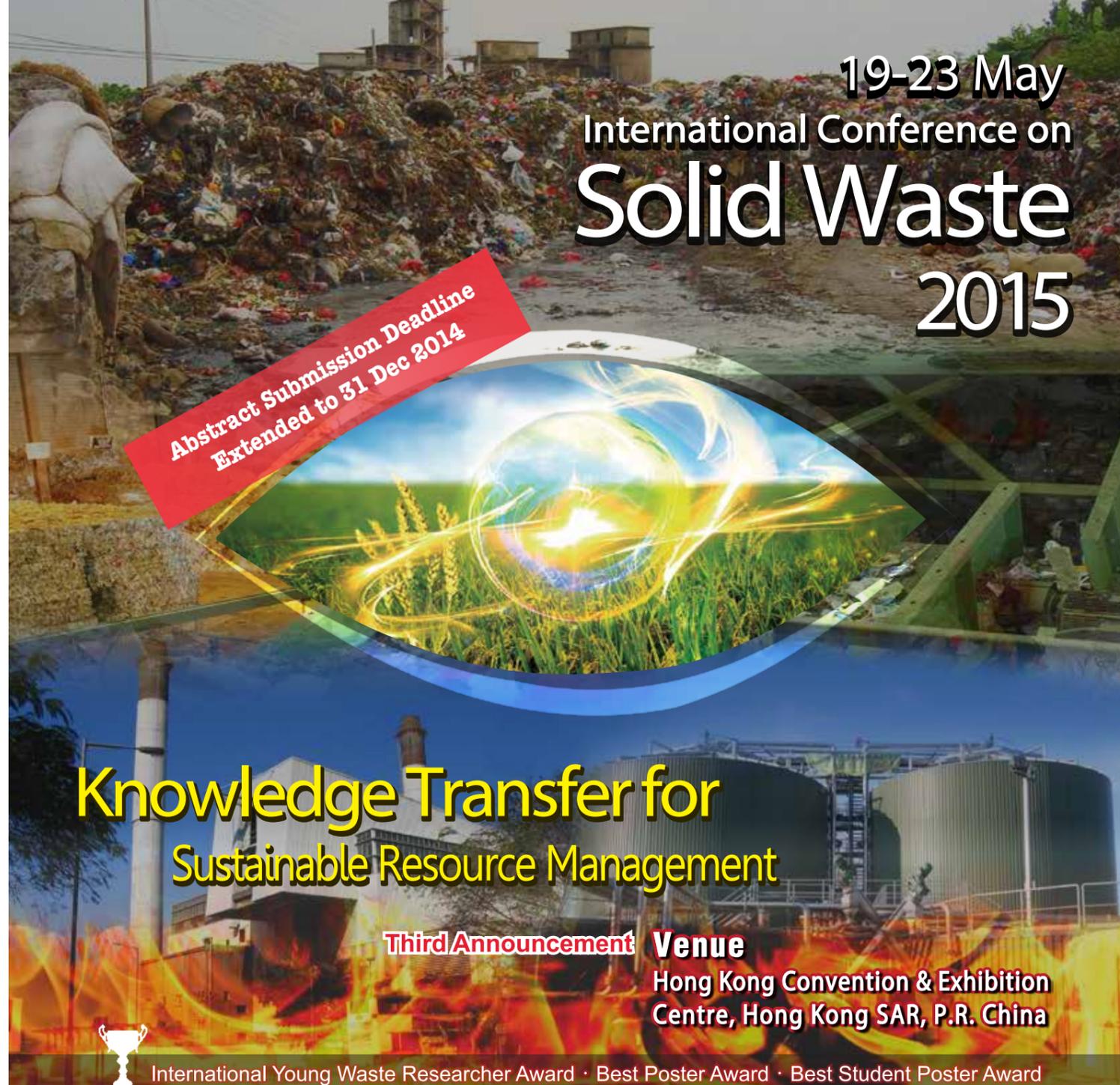
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<https://arcpe.hkbu.edu.hk/conf2015/>



# 19-23 May International Conference on Solid Waste 2015

## Knowledge Transfer for Sustainable Resource Management

**Third Announcement Venue**  
Hong Kong Convention & Exhibition  
Centre, Hong Kong SAR, P.R. China



International Young Waste Researcher Award · Best Poster Award · Best Student Poster Award

### Main Organizer:



### Strategic Partner and Sponsor:



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### Supporting Organization:





## About the Conference

Currently many Governments are facing hectic pressure due to increasing waste generation and diverse nature of wastes. However, solutions for their treatment and disposal are not simple owing to the increasing diversity of the waste that necessitates appropriate technologies. Ironically, many solutions, including social and technological, do not have universal applicability; and region specific modifications are required. Such modifications in the technology and practices need efficient knowledge transfer and be discussed in a forum with the characteristics of different regions to develop model practices and subsequent appraisal of the success stories to be adapted elsewhere that can save lots of resources across boundaries. With this preamble and the success of the past two conferences **in 2011 and 2013**, the **“International Conference on Solid Waste 2015: Knowledge Transfer for Sustainable Resource Management”** will provide a perfect platform for the stakeholders from academia, industries, governments, NGOs and the public to deliberate on various issues related to sustainable waste management practices. It will definitely enhance our understanding leading to effective and sustainable management of wastes.

## Venue

Hong Kong Exhibition and Convention Centre, Wan Chai

## Themes

The conference covers the following themes:

1. Sustainable solid waste management practices - Countries perspectives
2. Waste collection, segregation and characterization
3. Innovative strategies for waste separation, recycling and recovery
4. Sustainable waste utilization & recycling methods
5. Bioenergy and bioproducts from waste (anaerobic digestion, biofuels, etc)
6. Biomass production from waste & carbon sequestration (composting, biochar, etc)
7. Thermal technologies for waste treatment – Trend & development
8. Landfill management & leachate treatment
9. Hazardous, industrial and special waste management
10. Electronic waste management, treatment and pollution abatement
11. Life cycle assessment of waste management practices
12. Waste management industry - Market potential
13. Economic instruments and financing methods for waste management
14. Environmental education for waste management industry and community
15. Environmental quality and climate change

## Who Should Participate

Participants coming from local and overseas institutes, professionals in waste management business and climate change, particularly members of Hong Kong Waste Management Association and Hong Kong Institute of Engineer, researchers, consultants, NGOs, government officials and students. Interested parties and the general public will also be invited to the public lecture.

## Local Organizing Committee

### Chairman

Prof. Jonathan Wong MH, JP, Hong Kong Baptist University

### Secretariat

Sino-Forest Applied Research Centre for Pearl River Delta Environment (ARCPE), HKBU

### Members

Mr. K.K. Chan, SITA Waste Services Ltd.  
 Mr. Jude Chow, Associated Engineers Ltd.  
 Prof. L.M. Chu, Chinese University of Hong Kong  
 Mr. Davie Kan, Environmental Protection Department  
 Mr. C.F. Lam, Hong Kong Institution of Engineers  
 Mr. Alex Law, Jardine Engineering Corporation  
 Mr. Barry Lee, ATAL Engineering Ltd.  
 Dr. Michael Leung, City University of Hong Kong  
 Prof. Irene Lo, Hong Kong University of Science and Technology  
 Mr. Albert Oung, World Green Organization  
 Prof. C.S. Poon, Hong Kong Polytechnic University  
 Mr. Kenny Wong, Hong Kong Waste Management Association

## Pre-conference Workshops

Two pre-conference workshops will be organized on **(1) Food Waste Management (Prevention and Treatment Technology)** and **(2) Advanced Thermal Technology**. Since these two areas are of current interest in Hong Kong, the workshop will be organized in such a way to provide more first-hand information to local participants.

## Technical Tours

Half-day and one-day field trips will be organized on the fourth day of conference so as to introduce the local waste treatment and management facilities to local and overseas participants. Proposed field trips options include sludge treatment facility, EcoPark, WENT landfill, Shatin refuse transfer stations and Ngau Chi Wan park (a restored landfill).



## International Scientific Committee

Prof. P. Agamuthu, University of Malaya (Malaysia)  
 Mr. J. Cacho, VEOLIA Environment-Research and Innovation (France)  
 Dr. H. Chanakya, Centre for Sustainable Technologies, Indian Institute of Science (India)  
 Dr. K. Y. Cheng, CSIRO Land and Water (Australia)  
 Prof. William Clarke, School of Civil Engineering, The University of Queensland (Australia)  
 Dr. L.F. Diaz, CalRecovery Inc, CA (USA)  
 Prof. K. Fricke, Technical University of Braunschweig (Germany)  
 Prof. S. K. Ghosh, Jadavpur University (India)  
 Dr. J. Hao, Ryerson University (Canada)  
 Prof. P.J. He, Tongji University (P.R. China)  
 Prof. G. Ho, Murdoch University (Australia)  
 Dr. H. Koller, International Solid Waste Association (Italy)  
 Prof. Y. Ku, National Taiwan University of Science and Technology (Taiwan)  
 Dr. K. M. Lai, Hong Kong Baptist University, Hong Kong SAR (P.R. China)  
 Dr. K. Lasaridi, Harokopio University (Greece)  
 Prof. A. Lau, University of British Columbia (Canada)  
 Prof. D.J. Lee, National Taiwan University (Taiwan)  
 Prof. P. Lens, UNESCO-IHE Institute for Water Education (Netherlands)  
 Prof. J. Li, Tsinghua University (P.R. China)  
 Prof. R. Li, Shenyang Aerospace University (P.R. China)  
 Prof. C. Lin, National Kaohsiung Marine University (Taiwan)  
 Prof. H. K. Ma, National Taiwan University (Taiwan)  
 Prof. R. Mohee, University of Mauritius (Mauritius)  
 Prof. M. Nelles, University of Rostock (Germany)  
 Prof. Y. S. Ok, Kangwon National University (Republic of Korea)  
 Prof. A. Pandey, National Institute for Interdisciplinary Science and Technology (India)  
 Dr. P. Pullammanappallil, University of Florida (USA)  
 Prof. Rhee Seung-Whee, Kyonggi University (Republic of Korea)  
 Dr. R. Stegmann, International Waste Working Group (Italy)  
 Prof. S. Sun, Southwest University of Science and Technology (P.R. China)  
 Dr. K. Sunil, National Environmental Engineering Research Institute [NEERI] (India)  
 Mr. S. Suzuki, Japan Waste Management Consultant Association (Japan)  
 Prof. R. Y. Surampalli USEPA (USA)  
 Mr. Tao Hua, China Association of Urban Environmental Sanitation (P.R. China)  
 Prof. R. D. Tyagi, INRS-ETE University (Canada)  
 Prof. C. Visvanathan, Asian Institute of Technology (Thailand)  
 Prof. J. Y. Wang, Nanyang Technological University (Singapore)  
 Prof. Q. T. Wu, South China Agricultural University (P.R. China)  
 Prof. H. Y. Xu, China Association of Environmental Protection Industries (P.R. China)  
 Prof. J. H. Yan, Zhejiang University (P.R. China)  
 Prof. S. C. Yeh, Environmental Protection Administration (Taiwan)  
 Prof. L. X. Zhou, Nanjing Agricultural University (P.R. China)

## Publications

Interested parties are encouraged to submit abstracts for oral and poster presentations. All accepted abstracts and papers will be published in the conference proceedings. Selected papers from the conference will be published in a special issue of SCI-listed journals.

## Keynote Speakers (Tentative)

### Prof. Umberto Arena

Professor, Chemical Engineering, Second University of Naples, Italy  
 Tentative topic: Advancements in thermal technologies

### Prof. Thomas H. Christensen

Director, 3R • Residual Resources Research/DTU Environment;  
 Professor, Technical University of Denmark  
 Tentative topic: Solid waste management and climate change

### Dr. Luiz Diaz

President, CalRecovery Inc, CA, USA  
 Tentative topic: Technology and management for waste recycling industry

### Prof. Klaus Fricke

Professor, Technical University of Braunschweig, Germany  
 Tentative topic: Anaerobic digestion - technical and economical assessments

### Prof. Michael Nelles

Director, Deutsches BiomasseForschungsZentrum (DBFZ)  
 Head, Department of Waste Management and Material Flow,  
 University of Rostock, Germany  
 Tentative topic: Management of solid and biomass wastes

### Prof. Ashok Pandey

Professor, CSIR - National Institute for Interdisciplinary Science and Technology, India  
 Tentative topic: Biofuel production from solid waste

### Prof. Rao Y. Surampalli

Associate Chair, Department of Civil Engineering, University of Nebraska – Lincoln & U.S. Environmental Protection Agency  
 Professor, University of Nebraska, USA  
 Tentative topic: Emerging contaminants

### Prof. Nickolas J. Themelis

Director, Earth Engineering Center, Columbia University, USA;  
 Professor Emeritus, Earth and Environmental Engineering;  
 Chair, Global Waste-to-Energy Research and Technology Council  
 Columbia University, New York  
 Tentative topic: Waste to energy - world trend and demands

### Prof. Rajeshwar D. Tyagi

Professor, Institut National de la Recherche Scientifique (Centre Eau, Terre et Environnement), Canada  
 Tentative topic: Biosolid utilization as a source of value added products

### Prof. Jonathan W.C. Wong MH, JP

Director, Applied Research Centre for Pearl River Delta Environment  
 Professor, Department of Biology  
 Hong Kong Baptist University  
 Tentative topic: Organic waste management and treatment

### Prof. Shin-Cheng Yeh

Deputy Minister, Environmental Protection Administration, Taiwan  
 Tentative topic: Solid waste management strategy of Taiwan