

The 2nd International Conference on Biological Waste as Resource 2017 (BWR2017)

Organiser



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

Co-organisers



Kangwon National University



The Education University
of Hong Kong



The Hong Kong
Waste Management Association

Supporting Organisations

KBRC Korea Biochar
Research Center



CIWEM Chartered Institution of
Water and Environmental
Management
Hong Kong Branch



Funding Support



Environment and Conservation Fund



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Wood
Waste



Food
Waste



Agricultural
Waste

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Co-Chair

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Prof. Ming Hung Wong (Education University of Hong Kong)

Special Issues (listed in alphabetical order)

Participants of the conference are encouraged to submit papers to the **Special Issues** for possible publication in the following journals:

- **Bioresource Technology**
- **Chemosphere**
- **Journal of Cleaner Production**
- **Science of the Total Environment**

Plenary Speakers (listed in alphabetical order)

Prof. Jacob de Boer (Vrije University Amsterdam, The Netherlands; *Co-Editor-in-Chief, Chemosphere*)

Prof. Jiri Klemes (Brno University of Technology, Czech Republic; *Co-Editor-in-Chief, Journal of Cleaner Production*)

Prof. Xiang-dong Li (Hong Kong Polytechnic University)

Prof. Xiao-yan Li (University of Hong Kong)

Prof. Irene M.C. Lo (Hong Kong University of Science and Technology)

Prof. Ashok Pandey (Centre for Innovative & Applied Bioprocessing, India; *Editor-in-Chief, Bioresource Technology*)

Prof. Chi Sun Poon (Hong Kong Polytechnic University)

Prof. Jonathan W.C. Wong (Hong Kong Baptist University)

Mr. Kam Sing Wong (Secretary for the Environment, Hong Kong Environment Bureau)

Prof. Ming Hung Wong (Education University of Hong Kong; *Editor-in-Chief, Environmental Geochemistry and Health*)

Keynote/Invited Speakers (listed in alphabetical order)

Prof. Daniel Alessi (University of Alberta)
Ir. Elvis Au (Hong Kong Environmental Protection Department)
Prof. Kitae Baek (Chonbuk National University)
Prof. Xinde Cao (Shanghai Jiao Tong University)
Prof. Shiming Ding (Nanjing Institute of Geography and Limnology)
Prof. Gijs du Laing (Ghent University)
Prof. Chenyu Du (University of Huddersfield)
Prof. Xinbin Feng (Institute of Geochemistry)
Prof. Nigel Graham (Imperial College London)
Prof. Yohey Hashimoto (Tokyo University of Agriculture and Technology)
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Prof. Dongqiang Zhu (Peking University)

Agricultural waste



Wastewater sludge



Food waste



About the Conference

Biological waste such as food waste, yard waste and sewage sludge has imposed critical burdens on the environment, consuming precious land resources and aggravating global warming. This proposed conference will offer a timely opportunity for knowledge exchange among professionals all over the world to assist the formulation of an efficient sustainable management agenda for organic waste in the local context, which satisfies the environmental compatibility, financial feasibility and social needs. It will deliberate state-of-the-art treatment technologies, advanced management strategies, and political issues pertaining to recycling and recovery of organic waste. Local and overseas experts from different sectors including academic researchers, industrial practitioners, green groups, and government departments will be gathered to solicit scientific and technical inputs as well as political feedback, facilitating the development of integrated solutions. The specific objectives include:

- Provide an excellent opportunity for local and international experts to meet, exchange information, and inspire new thoughts;
- Foster collaboration among academics, industrial sectors, green groups, and governmental bodies at local and international level to devise or commercialize novel technologies;
- Promote awareness and knowledge of conversion of waste into valuable resources among stakeholders;
- Alleviate the landfill disposal pressure and minimize pollution problems due to improper treatments and disposal methods.

Conference Themes

- Food/organic waste recycling and biomass valorization
- Agricultural waste processing and recycling
- Biochar/compost production and application
- Waterworks/sewage/industrial sludge treatment and recycling
- Life cycle assessment and cost-benefit analysis on biological waste management
- Environmental impact and toxicity/risk assessment of recycling and recovery practices
- Fate of PPCPs, EDCs, POPs, PBDEs, heavy metals, and nanoparticles in waste/wastewater treatment processes and the environment

BWR 2017

Elsevier Author Workshop

Editor-in-Chiefs and *Senior Publisher* from Elsevier would give out workshop on writing outstanding research paper and explain the crucial areas they look for. Participants would be offered a clearer picture to strategically structure their paper, meet editors' and publishers' expectations, and critically engage in peer review process.

Target Participants

This conference will gather ~300 local and international participants including academic professionals, and postgraduate students in the environmental field. Experienced industrial practitioners, professional organizations, green groups, as well as government are invited to the conference.

Three-day CPD certificate (Continuing Professional Development) will be provided.

Abstracts & Special Issues (BWR2017)

Interested participants are welcomed to *submit one-page abstracts* for oral and poster presentations at bwr2017@polyu.edu.hk.

Details of paper submission to the *Special Issues* will be announced during the conference.

Deadline of abstract submission: 14 March 2017

Programme

Dates	Events
Day 1 25 th May 2017 (Thu)	<ul style="list-style-type: none">Opening ceremonyPlenary / Keynote / Invited speechesElsevier Author WorkshopTwo coffee breaks along with poster sessions
Day 2 26 th May 2017 (Fri)	<ul style="list-style-type: none">Keynote / Invited speeches and oral presentationsTwo coffee breaks along with poster sessionsConference banquet
Day 3 27 th May 2017 (Sat)	<ul style="list-style-type: none">Keynote / Invited speeches and oral presentationsTwo coffee breaks along with poster sessionsClosing ceremony
Day 4 28 th May 2017 (Sun)	<ul style="list-style-type: none">Site visit (To be Confirmed)

Registration Fees

Participant	Before 31 March 2017	After 31 March 2017	On-site registration
Presenter	USD400 (HKD3120)	USD500 (HKD3900)	USD800 (HKD6240)
Attendee	USD450 (HKD3510)	USD550 (HKD4290)	USD900 (HKD7020)
Presenter/Attendee as a member of HKWMA/HKIE/CIWEM/IMechE	USD350 (HKD2730)	USD450 (HKD3510)	USD700 (HKD5460)
Student Presenter/Attendee	USD300 (HKD2340)	USD400 (HKD3120)	USD600 (HKD4680)
Conference Banquet	USD50 (HKD390)	USD50 (HKD390)	/

Online Registration

<https://goo.gl/forms/1OLsQvui5QmB4WDB3>

Click the link or scan the QR code to apply.



Payment Methods

Payment by *credit card* or *cheque*.

Please visit www.BWR2017.com for details.

Accommodation

Hotel ICON

<http://www.hotel-icon.com/>

Harbour Plaza Metropolis Hotel

<http://www.harbour-plaza.com/metropolis/index-en.htm>

Regal Kowloon Hotel

<https://www.regalhotel.com/regal-kowloon-hotel/en/home/home.html>

New World Millennium Hong Kong Hotel

<http://newworldmillenniumhotel.com/en/>

InterContinental Grand Stanford Hong Kong

<http://www.hongkong.intercontinental.com/en/>

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Contact Details

Conference Webpage: www.BWR2017.com
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