iwwg-ARB 2015

2nd Symposium of Asian Regional Branch of International Waste Working Group

12-15 April 2015

Tongji University

Shanghai, China



Focus on solid waste management in Asia……

Jointly Organized by

Tongji University (China)
Founding Committee:
Prof. Pin-jing He

Hokkaido University (Japan)
Founding Committee:
Prof. Toshihiko Matsuto

Seoul National University (Korea)
Founding Committee:
Prof. Jae Young Kim

iwwg international waste working group
International Waste Working Group

Welcome

The 2nd Symposium of **IWWG** Asian Regional Branch (**IWWG-ARB**) will be held in Shanghai, China, from 13th to 14th of April, 2015, and additionally a training course on the afternoon of 12th April, and a technical tour on 15th April.

The Regional Branch of **IWWG** is a new strategy of **IWWG** to better organize the **IWWG** activities, favour contacts and participation, better consider local needs in a significantly large area (Asia, Africa, South and North America, etc.). This **ARB** branch is the special one in the Asian region to initiate the **IWWG** strategy.

Based on the **IWWG** Regional Branch Establishment Procedure, a Founding committee was formed by Toshihiko Matsuto (Hokkaido University, Japan), Jae Young Kim (Seoul National University, Republic of Korea), and Pin-Jing He (Tongji University, China), who are the members of Managing Board and/or Scientific Advisory Board of **IWWG**. Starting from the three countries, **ARB** activity will extend to other Asian countries.

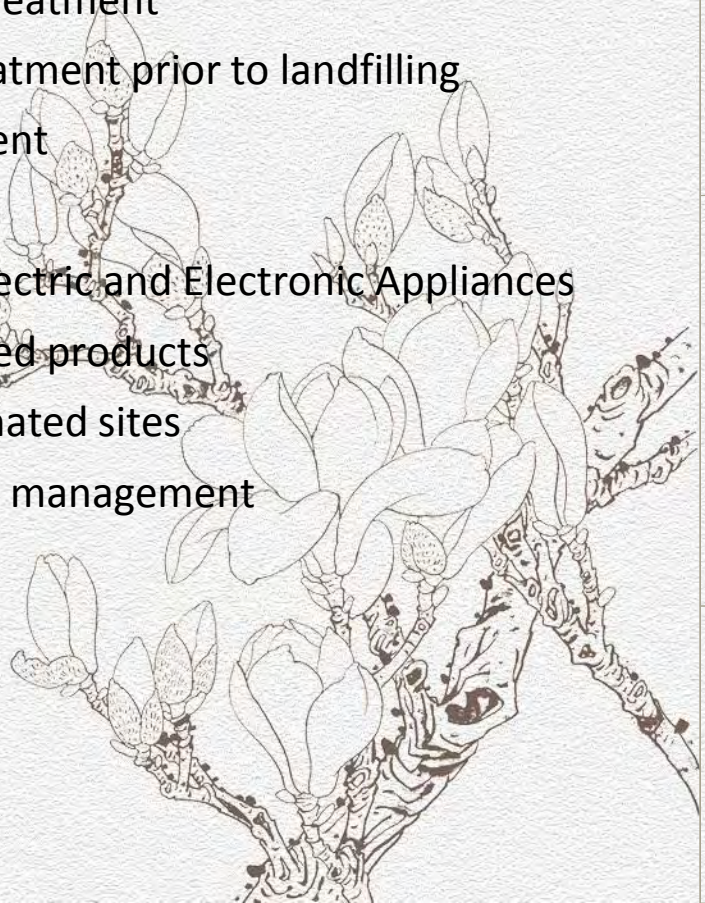
The kickoff activity of **ARB** is the organization of **ARB** symposium, which will be in-turn hold in Japan, China and Korea. The 1st **IWWG-ARB** Symposium was successfully opened in Hokkaido University, Sapporo, Japan, from 18th to 20th of March, 2013. And now It comes to the 2nd **IWWG-ARB** Symposium in Tongji University, Shanghai of China in 2015.

It is expected to explore and strengthen the network among Asian Researchers of Solid Waste Management, as well as the world's concerns on Asian waste.

Symposium Themes

Based on the background and policy, the Symposium will cover all aspects of waste management like Sardinia Symposium. It will include the following topics:

- Waste management strategies, policy, and legislation
- Public participation and education
- Waste management assessment and decision tools
- Waste characterization
- Waste minimization, recycling, and collection
- Biological treatment
- Thermal treatment and energy recovery
- Landfilling and leachate treatment
- Mechanical biological treatment prior to landfilling
- Disaster waste management
- C & D waste
- Management of Waste Electric and Electronic Appliances
- Toxicology of waste-derived products
- Management of contaminated sites
- Regional aspects of waste management
- Case studies



Conference Structure

The whole Symposium events: from Apr 12, 2015 (Sun.) to Apr 15, 2015 (Wed.)

- Training course: on the afternoon of Apr 12, 2015 (Sun.)
- Symposium: the whole day of Apr 13, 2015 (Mon.) and half day of Apr 14 (Tue.). It includes opening session, parallel sessions, poster area and closing session
- Technical tour: half day of Apr 15 (Wed.)
- Banquet night: on the evening of Monday (Apr 13)

Training Course

- Topics: practical or technical aspects on waste management, C & D waste, landfill, recycling, etc. To be determined.
- Audiences: consultants, designers, engineers, officials, young teachers and researches.
- Certificate: The participants in Training Course can get a certificate issued by **IWWG**, signed by the responsible person of **IWWG** and **IWWG-ARB**.

Technical Tour

Technical tour is provisionally arranged to visit Shanghai Laogang Solid Waste Treatment Center where landfill sites and an incineration plant are located.

Call for Abstracts

Before submission of short papers, authors are requested to send the title to the Organizers including name of authors, email address of the corresponding author, and one-page abstract (100-200 words).

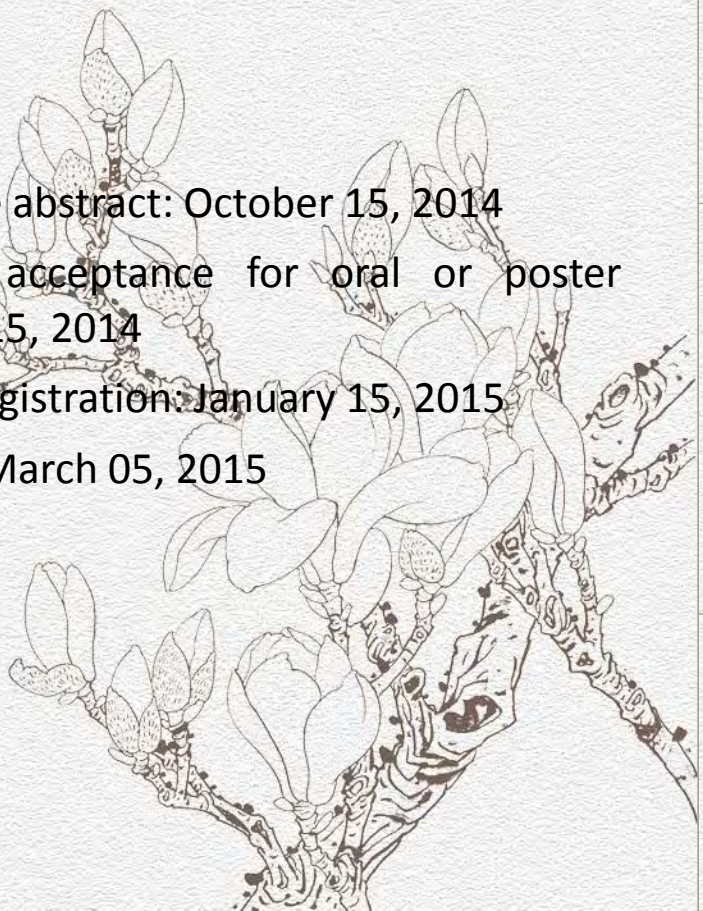
Based on abstracts collected, entire structure of the symposium will be determined, and program will be formed. One-page papers of about 2-3 pages will be required upon the abstract acceptance. Format will be notified by e-mail and/or on **IWWG-ARB** website.

Abstract and paper should be sent to iwwg-arb@tongji.edu.cn

The official language of the Symposium is English.

Key Dates

- Submit title and one-page abstract: October 15, 2014
- Notification about the acceptance for oral or poster presentation: December 15, 2014
- Program published and registration: January 15, 2015
- Short paper submission: March 05, 2015



Special Features

Award

There will be Best Awards for Oral and Poster Presentation. The Award certificate will be issued by **IWWG** and singed by the responsible persons of **IWWG** and **IWWG-ARB**.

Short paper

Only short paper of 2-3 pages is required for the accepted abstract.

Publication

After the Symposium, the selected short papers will be encouraged to be extended to full paper and to be submitted to the **Special Issue** in **Waste Management** Journal.

Information about **Waste Management** is on
http://www.journals.elsevier.com/waste-management

Local Committee

Local committee will be consorted to help the organization of the Symposium in China.



Registration & Fees

Participants	1200 RMB or 200 USD
Students	800 RMB or 130 USD
Accompanying persons	600 RMB or 100 USD

- **IWWG** members are entitled to a 10% discount on regular and student fees for Symposium and Training course.
- Registration fee of the Symposium includes: Participation in the conference, conference kit, coffee breaks, banquet, two meals and technical tour.
- Fee for accompanying persons includes: banquet and two meals.
- Training course is free for registered participants who complete the payment. Applications for training course will be considered on a first come-first served basis.



Venue & Location

The Symposium will take place in the Siping Road Campus of Tongji University, Shanghai, China. The university is situated in the metropolis city of Shanghai, and it has convenient subway connection to the main attractions, railway station and airports.

More details about Tongji University in:

http://www.tongji.edu.cn/english/

The Symposium will not arrange sightseeing event. Instead, tourist information will be provided. Several cities and towns surrounding Shanghai are famous for sightseeing, including Hangzhou, Suzhou, Zhouzhuang, Xitang, Anji, Nanjing, Yangzhou, etc. They all could be reached by railways and buses. Detailed information on Tour will be available in the **IWWG-ARB** website.

Siping Road Campus of Tongji University







The International Waste Working Group was set up in 2002 to serve as a forum for the scientific and professional community and to respond to a need for the international promotion and dissemination of new developments in the waste management industry. Today, **IWWG** is providing an intellectual platform to encourage and support integrated and sustainable waste management and promote practical scientific development in the field.

Conceived as a think-tank, whose work is based on scientific principles oriented towards practical applications, the underlying structure of the **IWWG** enables it focus on a wide range of subjects, to react promptly to problems that arise in the field, and to communicate effectively within the professional community.

More details in: www.iwwg.eu

IWWG-ARB

Asian Regional Branch of International Waste Working Group

IWWG has several events: Sardinia, Venice, BOKU, and so forth. Unfortunately, most of the conferences are held in EU countries, so geological handicap – high travel fee – is a problem for Asian researchers to attend those conferences due to a financial reason. Even in Asia, although there are a lot of international activities, they are limited with two to several countries in the most cases, consequently waste management in other Asian countries is less known. The conference objectives of **IWWG-ARB** are, therefore, as follows:

Form a network in Asian Researchers of Solid Waste Management

- to exchange information and knowledge
- to find difference and similarity by the regions
- to develop ideas and strategies

More details in: IWWG-ARB website

1st Symposium

1st **ARB** Symposium was successfully held in Sapporo, Japan, from 18th to 20th of March, 2013.

In 2013 Symposium, we had 67 people from eight countries, and there were 54 presentations. Every speaker was given 15 minutes, and there was a discussion time after each session. Authors were asked to prepare “Future Research Needs” for the last slide in a presentation to be good introduction for attendants having different research topics. Such try will make the symposium unique among many symposium held in Asian area. All of the symposium output are uploaded on http://wastegr2-er.eng.hokudai.ac.jp/home/IWWG-ARB/iwwg-arb.html which includes: 1) Proceeding (in full paper), 2) Abstracts, 3) Powerpoint file (in PDF), 4) Future needs (collection of last slides), and 5) Photos.



Conference Secretariat

Dr. Fan Lü & Dr. Hua Zhang

Institute of Waste Treatment & Reclamation (IWTR)

College of Environmental Science and Engineering

Tongji University

1239 Siping Road

Shanghai, CHINA

Tel: +86-21-65981383

Fax: +86-21-65981383

Email: iwwg-arb@tongji.edu.cn

