

3R International

The 3R International Scientific Conference
on Material Cycles and Waste Management

and

SWAPI

13th Expert Meeting on Solid Waste Management
in Asia and Pacific Islands

at Kyoto University

(Clock Tower Centennial Hall)

Kyoto, Japan, 10-12 March 2014

CALL FOR ABSTRACTS

The 3R International Scientific Conference on Material Cycles and Waste Management (3R International) and the 13th Expert Meeting on Solid Waste Management in Asia and Pacific Islands (SWAPI) will be held at Kyoto University (Clock Tower Centennial Hall), Kyoto, Japan, 10-12 March 2014.

IMPORTANT DATES

Deadline for abstracts: 10 December 2013

Deadline for early registration: 30 January 2014

Conference: 10-12 March 2014

Welcome reception: evening of 10 March 2014

Banquet: evening of 11 March 2014

Technical tour: 12-13 March 2014

PLENARY LECTURERS



Japanese Challenges
for Material Cycles
and Waste
Management (TBD)
Dr. R. Yatsu
Administrative
Vice-Minister of the
Environment of Japan



The Application of
MFA/SFA for Decision
Making in Resource
and Waste
Management
Prof. Dr. P. H. Brunner
Vienna University of
Technology



Waste
Management and
Resource Recycling
in Asia
Prof. Dr. P. Agamuthu
University of Malaya



Past, Present and
Future of Waste
Management in
Korea
Prof. Dr. YC. Seo
Yonsei University,
President of KSWM



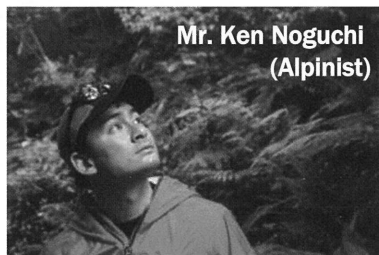
Development and
Policy of Solid
Waste Treatment
Industry in China
Prof. Dr. H. Hu
Ministry of Environ-
mental Protection,
Director of SSW-CSES



Integrated
Approach for
Sustainable
Material Cycles
and Waste
Management
Prof. Dr. S. Sakai
Kyoto University

SYMPOSIUM Evening, 11 March 2014

The reformation of Japan starts from Mt Fuji



Mr. Ken Noguchi
(Alpinist)

What the young successful alpinist saw
in his quest was humans being overwhelmed
by nature, while trying to conquer it.
And also the mountain of rubbish left
behind.
Such experiences made him commit actively
in clean-up expeditions to Mt Fuji and
other mountains.
Lately he is involved in environmental
awareness raising through public lectures
and outdoor environmental activities.

COLLABORATED EXHIBITION

Asian Eco-MANGA Exhibition
& 3R "BYÖBU" (folding screen) project

9:00-21:30,
9-15 March
Salon at Clock Tower (1F)



High Noon

Sponsor NICHILAY MAGNET CO., LTD.

ORGANIZATION

ORGANIZER: Japan Society of Material Cycles and Waste Management (JSMCWM)

CO-ORGANIZERS: Korean Society of Waste Management (KSWM), Society for Solid Waste, Chinese Society for Environmental Sciences (SSW-CSES) and other regional and global academic networks.

SUPPORTERS: Ministry of the Environment Government of Japan, UNEP-IETC, UNCRD, JICA Kansai, IGES, Kyoto Prefecture, Kyoto City

SPONSORS



OBJECTIVES

Waste management is a great challenge worldwide, especially in the Asia-Pacific's megacities, which are currently experiencing substantial economic growth. From the perspective of the social structure and background of waste generation, it is our mission to promote proper waste management and spread the concept of the 3R principle (Reduce, Reuse, and Recycle) in our societies. It has become a common goal for the international community to minimize both raw material consumption and establish a society with a minimal environmental load by minimizing waste generation and encouraging cyclic use and proper waste treatment and disposal. The basic concept of 3R is to establish a Sound Material-Cycle Society and at the same time aim to preserve resources and control hazardous substances.

The 3R concept is closely associated with entire communities. It will affect various social aspects, such as the direction of industry, patterns of consumption, use of resources and energy, and our relationship with the environment. It will also require the establishment of much more effective policy systems. We should respect the need for this concept to become deeply rooted in our society and should promote technologies, social systems, and policy research to back up and establish better 3R principles and waste management systems.

The aim of 3R International is to provide, and serve as a platform for, academic activities that promote a 3R society. A wide range of academic fields, including physics, chemistry, engineering, medicine, policy science, economy, and law, need to serve as keystones that support 3R development. It is essential that we strengthen mutual ties and have interdisciplinary discussions across these areas.

The Expert Meeting on Solid Waste Management in Asia and Pacific Islands (SWAPI) has been held every year since 2005 to establish regional cooperation aimed at improving solid waste management effectively and efficiently with guidance from the 3R principle. We are now about to hold the 13th Expert Meeting on SWAPI. In addition to the traditional meeting, this year we are holding the 3R International Scientific Conference on Material Cycles and Waste Management (3R International), which will act as a nucleus for the development of SWAPI's activities as an open academic platform. We are calling for scientifically and academically based presentations from all stakeholders in the management of material cycles and waste management: designers, operators, suppliers, environmental authorities, and academics internationally, but especially in Asia and the Pacific Islands.

CULTURAL PROGRAM

Kyoto is a hometown of "MOTTAINAI" and "OMOTENASHI" culture. You can experience Japanese 3R culture (Furoshiki, Kimono remake, etc.) by yourself. Many cultural groups welcome you!



TECHNICAL TOURS

You will have a chance of visiting recycling and waste treatment plants, 3R related research centers.

-12-13 March 2014, Okayama tour



Eco-System Okayama
(ASR recycling plant)



Biodiesel Okayama
(Producer of biodiesel fuel)



Eco-System Sanyo
(hazardous waste incinerator)

-13 March 2014, Kyoto tour



Kyoto city MSW incinerator



Kyoto city BDF plant



-Also, you can visit many historical and beautiful places.
Please ask us!



SCIENTIFIC PROGRAM

The scientific program will consist of oral presentations and posters on the following topics:

- 3R (Reduce, Reuse, and Recycling) challenges
- Waste and recycling resource statistics and data collection and processing
- Municipal solid waste characterization and management
- Biomass waste utilization
- E-waste recycling and management
- ELV (end-of-life vehicle) recycling and management
- Construction and demolition waste
- Waste to energy
- Industrial waste characterization and management
- Disaster waste and marine debris management
- Hazardous waste management
- Asbestos
- Radioactively contaminated waste and low-level radioactive waste
- Waste landfill and disposal
- Greenhouse gas control
- Systems analysis, life cycle analysis, substance flow analysis, and others
- Policy, institutions, and financial measures



Leading papers selected by the Conference Organizer will be processed, and then revised and updated as necessary, for publication in special issues of the Journal of Material Cycles and Waste Management, which is published by Springer.

PARTICIPATION FEES

JPY 50,000	Full conference participation, registration no later than 30 January 2014
JPY 60,000	Full conference participation, registration after 30 January 2014
JPY 25,000	Student and participants from LDC* registration no later than 30 January 2014
JPY 30,000	Student registration after 30 January 2014
JPY 8,000	Accompanying persons (including an invitation to the banquet on 11 March)
JPY 8,000	Banquet only (11 March)

As part of their registration, participants will receive the abstract book or electronic media, tea and other non-alcoholic drinks, lunches, and an invitation to the welcome reception on the evening of 10 March, banquet on the evening of 11 March.

*LDC (least developed country): Listed countries by UN

"3R" CONFERENCE

We'll strive for a truly "3R" style conference. We'll use reused FUROSHIKI as a conference bag, avoid disposable cups or name tags, etc. Please cooperate with us. ***If you bring your own name tag (reused one), you can get ecological postcards.**

CONFERENCE SECRETARIAT (3R International 2014 in Japan)

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E-mail: info@3ri-2014.org

我们的产品



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国外法规数据库

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社交媒体即时分析

云报告平台

国内研究报告

国际研究报告

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_14361

