International Symposium on ‘Management of Environmental Quality and Pollution Control’

한양대학교 | BK21플러스

Hosted by Brain Korea (BK) 21 Plus Program, Hanyang University
Supported by Korean Society of Atmospheric Environment (KOSAE)

- **Date:** 21 January 2015 (Wed)
- **Place:** Room 402, Fusion Technology Center (FTC), Hanyang University, 222 Wangsimni-ro, Seongdong-gu, Seoul, Korea

Schedule

11:30 – 13:00	Opening & Registration
13:00 – 13:10	Opening Announcement
13:10 – 15:10	Oral Session 1: Session Chair, Prof. Ki-Hyun Kim Dr. Jozef M. Pacyna / Prof. Jong Oh Kim / Dr. Nicola Pirrone / Prof. Junbeum Kim
15:10 – 15:30	Tea Break
15:30 – 17:30	Oral Session 2: Session Chair, Dr. Jozef M. Pacyna Dr. Scott Chambers / Prof. Ki-Hyun Kim / Prof. Eilhann E. Kwon / Dr. Xinbin Feng
17:30 – END	Ending Ceremony & Banquet

Content

A. Opening Announcement

13:00 – 13:10 Prof. Taehyo Park (BK21+ Head)

B. Oral Presentation Session 1

(Session Chair: Prof. Ki-Hyun Kim)

[1] 13:10 – 13:40

New Technologies for Reduction of Air Pollution

Dr. Jozef M. Pacyna (jp@nilu.no)

NILU (Norwegian Institute for Air Research), Kjeller, Norway

[2] 13:40 – 14:10

Application of Photocatalytic Nano Composites for Water Purification

Prof. Jong Oh Kim (jk120@hanyang.ac.kr)

Dept. of Civil & Environmental Engineering, Hanyang University

[3] 14:10 – 14:40

The Strategic Importance of a Worldwide Observation System to Support the Implementation of the Minamata Convention

Dr. Nicola Pirrone (n.pirrone@cs.iia.cnr.it)

CNR (Institute of Atmospheric Pollution, 87036 Rende, Italy

[4] 14:40 – 15:10

Mercury Flow Analysis and Management

Dr. Junbeum Kim (junbeum.kim@utt.fr)

University of Technology of Troyes, France

15:10 – 15:30 Tea Break

C. Oral Presentation Session 2

(Session Chair: Dr. Jozef M. Pacyna)

[5] 15:30 – 16:00

A Radon-only Technique for Quantifying the Effects of Atmospheric Stability on Air Pollution Concentrations

Dr. Scott Chambers (szc@ansto.gov.au)

Australian Nuclear Science and Technology Organisation, Institute for Environmental Research Lucas Heights, NSW 2234, Australia

[6] 16:00 – 16:30

Recent Advances in Environmental Quantitation of Volatile and Semi-volatile Organic Compounds in Environmental Media

Prof. Ki-Hyun Kim (kkim61@hanyang.ac.kr)

Dept. of Civil & Environmental Engineering, Hanyang University

[7] 16:30 – 17:00

Utilizing CO_2 as Reaction Medium to Mitigate VOCs and PAHs in Thermo-chemical Process for Energy Recovery

Prof. Eilhann E. Kwon (ekwon74@sejong.ac.kr)

Dept. of Environment & Energy, Sejong University

[8] 17:00 – 17:30

Atmospheric Mercury Monitoring Network in China

Dr. Xinbin Feng (xinbin.feng@mail.gyig.ac.cn)

State Key Laboratory of Environmental Geochemistry, 46 Guanshui Rd., Guizhou 55002 PR, China

D. Ending Ceremony & Banquet