

Opening Session

12:30 Opening Remarks

12:45 **Plenary Lecture:**

Historical Developments of BFR Research

Isao Watanabe

Osaka Prefectural Institute of Public Health (the previous office), Japan

13:30 **Plenary Lecture:**

Possible Relationships between DecaBDE, Life Style and Diet in Women from Different European Countries

Martin van den Berg

Institute for Risk Assessment Sciences (IRAS), Utrecht University, The Netherlands

14:00 **Coffee Break**

Asian & Other Developing Environment

Chair: Shin Takahashi

14:45 **Temporal Trends of Brominated Flame Retardants and Other Emerging POPs in Waters around East Asia: Retrospective Studies Using Archived Samples from *es*-Bank, Ehime University, Japan**

Shin Takahashi¹, Tomohiko Isobe¹, Karri Ramu¹, Kurunthachalam Kannan², Shinsuke Tanabe¹

1) Center for Marine Environmental Studies, Ehime University

2) New York State Dept. Health & State Univ. New York

90155

15:00 **Status and Trends of Brominated Flame Retardants in the South China Coastal Region with Special Reference to Marine Cetaceans and Waterbird Eggs**

Paul K S Lam^{1,2}, James C W Lam^{1,2}, Margaret B Murphy^{1,2}, Ridge K F Lau^{1,2}

1) Department of Biology and Chemistry, City University of Hong Kong

2) State Key Laboratory of Marine Pollution (SKLMP)

90053

15:15 Contamination of Polybrominated Diphenyl Ethers in Marine Environment and Humans in Korea

Hyo-Bang Moon¹, Kurunthachalam Kannan², Hee-Gu Choi³, Yong-Rock An³, Duk-Hee Lee⁴

1) Department of Environmental Marine Sciences, Hanyang University

2) Wadsworth Center, NYS Department of Health

3) National Fisheries Research and Development Institute

4) Kyungpook National University

90049

15:30 Enrichment of persistent anthropogenic pollutants in the ocean dumping zone of Korea

Sang Hee Hong¹, Won Joon Shim¹, Un Hyuk Yim¹, Narayanan Kannan¹, Youngnu Jin¹, Jong Ho Won¹, Gi Myung Han¹

1) Korea Ocean Research and Development Institute

90088

15:45 Polybrominated biphenyl ethers (PBDEs) in the atmosphere of the Pearl River Delta, South China: atmospheric deposition and transboundary transport

Gan Zhang¹, Jun Li¹, Xiang Liu¹, Xiangdong Li²

1) State Key Laboratory of Organic Geochemistry, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences

2) Hong Kong Polytechnic University

90150

16:00 Year-round measurements of PBDEs in the atmosphere of tropical Costa Rica and subtropical Botswana

Chubashini Shunthirasingham¹, Todd Gouin¹, Ying D Lei¹, Catherine Oyiliagu¹, Frank Wania¹, Baagi T Mmereki², Wellington Masamba³, Clemens Ruepert⁴, Luisa E Castillo⁴

1) University of Toronto at Scarborough

2) Department of Chemistry, University of Botswana, Gaborone, Botswana

Wednesday, April 7, 2010

3) Harry Oppenheimer Okavango Research Centre, University of Botswana,
Maun, Botswana

4) Instituto Regional de Estudios en Sustancias Toxicas, Campus Omar Dengo,
Universidad Nacional, Heredia, Costa Rica

90078

Environment I

Chairs: Åke Bergman and Shinsuke Tanabe

16:15 Bioaccumulation of Brominated Flame Retardants (BFRs) in Different Trophic Level Organisms from Jakarta Bay, Indonesia

Agus Sudaryanto^{1,2,3}, Adi Slamet Riyadi², Iwan Eka Setiawan², Muhammad Ilyas^{2,3}, Tomohiko Isobe^{1,3}, Kwang Hyeon Chang³, Shin Takahashi³, Shinsuke Tanabe³

- 1) Senior Research Fellow Center, Ehime University, Japan
- 2) BPPT, Indonesia
- 3) CMES, Ehime University, Japan

90020

16:30 Contamination of polybromodiphenylethers (PBDEs) in sewer system of Hochiminh City and estuary of Saigon-Dongnai River

Minh Hung Nguyen¹, Minh Binh Tu¹, Shinsuke Tanabe², Tomohoko Isobe²

- 1) Dioxin Laboratory, Vietnam Environment Administration
- 2) CMES, Ehime University, Japan

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16:45 Polybrominated diphenyl ethers: emerging groundwater contaminants from landfills in different rock types in Pretoria, South Africa

Jonathan Okechukwu Okonkwo¹, David Odusanya², Mlindelwa Lupankwa¹

- 1) Tshwane University of Technology, Private bag X680, Pretoria South Africa
- 2) Department of Water Affairs, Roodeplaat laboratory, Pretoria, Africa

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17:00 Occurrence and Control of Brominated Flame Retardants in a Laundry Factory for Home and Office Cleaning Utensils

Hidetaka Takigami¹, Go Suzuki¹, Yasuhiro Hirai², Shinichi Sakai²

- 1) National Institute for Environmental Studies

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2) Kyoto University

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17:15 Development of Environmental Fate Model for Hexabromocyclododecanes (HBCDs) with Isomerisation Process

Yasuhiro Hirai¹, Tsuyoshi Eguchi¹, Shin-ichi Sakai¹

1) Environment Preservation Center, Kyoto University

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18:00 – 19:30 Get-Together

Shiran Kaikan