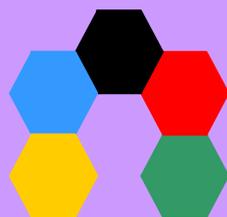


# 第三届国际持久性有毒物质学术研讨会



IJRC-PTS

2011年5月20-21日，哈尔滨，中国

## 会议宗旨

第一届和第二届国际持久性有毒物质学术研讨会分别于2006年和2010年成功举办，国际持久性有毒物质联合研究中心（IJRC-PTS）定于2011年5月20-21号召开“第三届国际持久性有毒物质学术研讨会”，主要讨论“新兴污染物的环境归趋”和“健康风险评价”等国际前沿问题，旨在为国内外专家提供一个集思广益的高层论坛，会议主要议题包括：

- 1) 持久性有毒物质的环境监测
- 2) 新兴污染物的环境风险评价
- 3) 污染物的控制与修复技术
- 4) 持久性有毒物质的迁移转化

## 主办单位

国际持久性有毒物质联合研究中心（IJRC-PTS）  
城市水资源与水环境国家重点实验室（哈工大）

## 承办单位

哈尔滨工业大学市政环境工程学院  
哈尔滨工业大学“国际联合实验室/研究基地建设项目”  
黑龙江大学  
黑龙江扎龙国家级自然保护区管理局

## 组织委员会成员（按姓氏首字母排序）

**任南琪**（主席），**院士**，IJRC-PTS，城市水资源与水环境国家重点实验室，哈尔滨工业大学，中国

**崔福义**，**教授**，市政环境工程学院，哈尔滨工业大学，中国

**丁永生**，**教授**，IJRC-PTS，上海海事大学，中国

**LI, James**，**教授**，IJRC-PTS，Dept. of Civil Engineering, Ryerson University, Canada

**刘维平**，**教授**，IJRC-PTS，浙江大学，中国

**刘广民**，**教授**，IJRC-PTS，哈尔滨工程大学，中国

**PHAM, Hung Viet**，**教授**，IJRC-PTS, Research Centre for Environmental Technology and Sustainable Development (CETASD), Vietnam National University, Hanoi, Vietnam

**孙冰**，**教授**，大连海事大学，中国

**孙野青**，**教授**，大连海事大学，中国

**王鹏**，**教授**，市政环境工程学院，哈尔滨工业大学，中国

**王文锋**，**高工**，黑龙江扎龙国家级自然保护区

闫鹏飞，教授，黑龙江大学，中国

余刚，教授，清华大学，中国

### 学术委员会成员（按姓氏首字母排序）

**李一凡（主席）：**加拿大环境部科学技术局，加拿大；国际持久性有毒物质联合研究中心，中国

**ALAEE, Mehran:** Aquatic Ecosystem Protection Research Division, Environment Canada, ON, Canada

**CHAN, Laurier:** University of North British Columbia, Community Health Sciences Program, BC, Canada

**KANNAN, Kurunthachalam:** International Joint Research Center for Persistent Toxic Substances (IJRC-PTS), China; Wadsworth Center, New York State Department of Health, & Department of Environmental Health Sciences, State University of New York at Albany, Albany, NY, USA

**SVERKO, ED:** National Laboratory for Environmental Testing (NLET), ON, Canada

**徐殿斗：**IJRC-PTS，中国科学院高能物理研究所，中国

**齐虹：**IJRC-PTS，哈尔滨工业大学，中国

### 会议地点

中国，哈尔滨工业大学，市政环境工程学院。

### 会议语言

英语。

### 注册费用

本次研讨会不收取注册费。

### 联系方式

研讨会秘书处

刘丽艳 博士

中国，哈尔滨工业大学，市政环境工程学院1406室国际持久性有毒物质联合研究中心（IJRC-PTS）

电话: 86-451-8628-2099

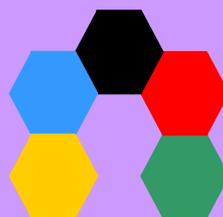
传真: 86-451-8628-2099

E-mail: [ijrc\\_pts\\_symposium@yahoo.com](mailto:ijrc_pts_symposium@yahoo.com)

会议网站: [www.ijrcpts.com](http://www.ijrcpts.com)



# Third International Symposium on Persistent Toxic Substances



IJRC-PTS

May 20-21, 2011, Harbin, China

## OBJECTIVES

Following the first and the second International Symposium on Persistent Toxic Substances (PTS), held successfully in 2006 and 2010, respectively, International Joint Research Center for Persistent Toxic Substances (IJRC-PTS) announce the “Third International Symposium on PTS” to be held on May 20-21, 2011 (followed by a one-day extensive course “**Mass Spectrometry and Environmental Applications**”). The Symposium will focus on “**Emerging Contaminants: Occurrence and Impact to Environment and Health**”. This symposium will provide a forum for international experts to exchange up-to-date knowledge on the following aspects:

- 1) Monitoring persistent toxic substances in environment
- 2) POPs, emerging contaminants, and human health
- 3) Contamination control and remediation
- 4) Transport and fate of persistent toxic substances

## ORGANIZERS

International Joint Research Center for Persistent Toxic Substances (IJRC-PTS), State Key Laboratory of Urban Resource and Environment, Harbin Institute of Technology (HIT), China

## CO-OPERATION

School of Municipal and Environmental Engineering, HIT  
International Joint Laboratory/Research Center Program, HIT  
Heilongjiang University  
Heilongjiang Zhalong National Nature Reserve Authority

## ORGANIZING COMMITTEE (in alphabetical order)

**REN, Nanqi:** IJRC-PTS, State Key Laboratory for Urban Resources and Environment (SKLURE), Harbin Institute of Technology, China (**Chair**)

**CUI, Fuyi:** School of Municipal and Environmental Engineering, Harbin Institute of Technology, China

**DING, Yongsheng:** IJRC-PTS, Ocean Environmental and Engineering College, Shanghai Maritime University, China

**LI, James:** IJRC-PTS, Dept. of Civil Engineering, Ryerson University, Canada

**LIU, Weiping:** IJRC-PTS, College of Biological and Environmental Engineering, Zhejiang University of Technology, China

**LIU, Guangmin:** Harbin Engineering University, China

**PHAM, Hung Viet:** IJRC-PTS, Research Centre for Environmental Technology and Sustainable Development

(CETASD), Vietnam National University, Hanoi, Vietnam

**SUN, Bin:** College of Environmental Science and Engineering, Dalian Maritime University, China

**SUN, Yeqing:** Environmental System Biology Institute, Dalian Maritime University, Dalian, China

**WANG, Peng:** School of Municipal and Environmental Engineering, Harbin Institute of Technology, China

**WANG, Wenfeng:** Heilongjiang Zhalong National Nature Reserve Authority

**YAN, Pengfei:** Heilongjiang University, China

**YU, Gang:** Department of Environmental Science and Technology, Tsinghua University, China

#### **SCIENCE COMMITTEE** (in alphabetical order)

**LI, Yi-Fan:** Science and Technology Branch, Environment Canada, and International Joint Research Center for Persistent Toxic Substances (IJRC-PTS), China (**Chair**)

**ALAEI, Mehran:** Aquatic Ecosystem Protection Research Division, Environment Canada, ON, Canada

**CHAN, Laurier:** University of North British Columbia, Community Health Sciences Program, BC, Canada

**KANNAN, Kurunthachalam:** IJRC-PTS; Wadsworth Center, New York State Department of Health, & Department of Environmental Health Sciences, State University of New York at Albany, Albany, NY, USA

**SVERKO, ED:** National Laboratory for Environmental Testing (NLET), ON, Canada

**XU, Diandou:** IJRC-PTS, Institute of High Energy Physics, Chinese Academy of Sciences, China

**QI, Hong:** IJRC-PTS, SKLURE, Harbin Institute of Technology, China

#### **SYMPOSIUM LOCATION**

School of Civil and Environmental Engineering, Harbin Institute of Technology, China

#### **LANGUAGE**

English will be the official language for the entire event.

#### **REGISTRATION FEE**

Free.

#### **CORRESPONDENCE**

The symposium secretariat

Dr. Liyan Liu: IJRC-PTS, Harbin Institute of Technology, China

Tel: 86-451-8628-2099; Fax: 86-451-8628-2099;

Website: [www.ijrcpts.com](http://www.ijrcpts.com)

E-mail: [ijrc\\_pts\\_symposium@yahoo.com](mailto:ijrc_pts_symposium@yahoo.com)



### 第三届国际持久性有毒物质学术研讨会邀请外国专家名单及报告题目

Country	Attendee	Affiliation	Title
Canada	Mehran Alaei	Water Science and Technology, Environment Canada, Canada	<ol style="list-style-type: none"> <li>1. Concentrations of Emerging Brominated Flame Retardants in Peregrine Falcon (<i>Falco Peregrinus</i>) Eggs from Canada and Spain</li> <li>2. Dechlorane plus and related compounds in peregrine falcon (<i>Falco peregrinus</i>) eggs from Canada and Spain</li> <li>3. A Brief History of MS and MS Components: a) Vacuum System; b) Detection Systems</li> <li>4. GC/MS Applications: Detection of PCBs in environmental samples; Love Canal and Golden Era of environmental analytical chemistry; Michigan incident; Belgian PCB Crisis; Emerging compounds BFRs and some PPCPs</li> </ol>
Canada	Lorrie Chan	University of Northern British Columbia, Canada	<ol style="list-style-type: none"> <li>1. Estimated Dietary Exposure to Persistent Organic Compounds among Inuit in Arctic Canada</li> <li>2. Toxicology and Ecosystem Health</li> <li>3. Metals in the Environment</li> <li>4. Organic Pollutants in the Environment</li> <li>5. Global Pollution and Food Safety</li> </ol>
USA	K. Kannan	Wadsworth Center, New York State Department of Health, Department of Environmental Health Sciences State University of New York at Albany, USA	<ol style="list-style-type: none"> <li>1. Biomonitoring of Phthalate Metabolites in Human Urine and Assessment of Exposures to Phthalates in Several Asian Countries</li> <li>2. Novel contaminants and their exposure to humans in e-waste recycling facilities.</li> <li>3. Wildlife as sentinels of human exposure to toxicants</li> <li>4. Bisphenol A exposures in people in Asia</li> </ol>
Canada	Yi-Fan Li	Science and Technology Branch, Environment Canada, Canada	<ol style="list-style-type: none"> <li>1. <math>\alpha</math>- and <math>\beta</math>-HCH in the Arctic Ocean: Sources, pathways, spatial and temporal trends, and mass balance analysis</li> <li>2. TBD.</li> </ol>

<b>Canada</b>	<b>James Li</b>	Department of Civil Engineering, Ryerson University, Canada	<ol style="list-style-type: none"> <li>1. Development of Correction Factors for ELISA Detection of Dioxins in Contaminated Soil and Sediments</li> <li>2. TBD.</li> </ol>
<b>Canada</b>	<b>Ching Lo</b>	Bioassay Laboratory, Laboratory Services Branch, Ministry of the Environment, Canada	<ol style="list-style-type: none"> <li>1. How can Environmental Scientists save the world?</li> <li>2. TBD.</li> </ol>
<b>S. Korea</b>	<b>Hyo-Bang Moon</b>	Department of Environmental Marine Sciences, Hanyang University ERICA Campus, South Korea	<ol style="list-style-type: none"> <li>1. Contamination status of existing and emerging POPs in Korean coastal waters</li> <li>2. TBD.</li> </ol>
<b>Japan</b>	<b>Haruhiko Nakata</b>	Graduate School of Science and Technology, Kumamoto University, Japan	<ol style="list-style-type: none"> <li>1. Benzotriazole UV Stabilizers in the Environment</li> <li>2. TBD.</li> </ol>
<b>Canada</b>	<b>Eric Reiner</b>	Ontario Ministry of the Environment, Laboratory Services Branch, Canada	<ol style="list-style-type: none"> <li>1. Advances in the analysis of halogenated organics</li> <li>2. Analysis of halogenated flame retardants by LC-MSMS</li> <li>3. An overview of various mass spectrometric systems for the analysis of environmental samples</li> <li>4. An overview of mass spectrometric ionization techniques for environmental analysis</li> <li>5. Practical applications for the analysis of dioxins in environmental analysis</li> </ol>
<b>Canada</b>	<b>Ed Sverko</b>	The National Laboratory for Environmental Testing, Water Science and Technology Directorate, Environment Canada	<ol style="list-style-type: none"> <li>1. Dechlorane plus in the global atmospheric passive sampling (GAPs) study</li> <li>2. Environmental Applications using LC/MS/MS</li> <li>3. Environmental Applications using GC/MS</li> <li>4. Ionization techniques for LC/MS/MS</li> <li>5. Dechlorane Plus and Dechloranes: Recently Discovered Flame Retardants in the Environment</li> </ol>

**Note:** in alphabetical order