



5th International Symposium for Persistent, Bioaccumulating and Toxic Substances (IJRC-PTS 2021)

The 5th International Symposium for Persistent, Bioaccumulating and Toxic Substances (PBTS) (**IJRC-PTS 2021**) will be held in **Beijing, China** from **July 26 to 28, 2021**.

The **IJRC-PTS 2021** is an international academic seminar which organized by the International Joint Research Center for Persistent Toxic Substances (IJRC-PTS) and Beijing Jiaotong University. The conference focuses on discussing the international issues about migration, transformation, trend and control of persistent, bioaccumulative, toxic and harmful pollutants.

Abstract submissions are expected in the following areas

- New detection method of toxic and harmful pollutants
- PBTS in polar / cold regions
- PBTS in water environment (basin & ocean)
- Environmental toxicology and health
- Resistance genes
- Antibiotics and its behavior in environment
- Indoor environment and health
- Biological control technology of PBTS pollution
- PBTS control technologies
- PBTS– Challenges for the circular economy and CO₂ emission

We sincerely invite you to submit your paper abstract and attend the conference.

I Organization of the Conference

1. Conference Theme

The migration, transformation, fate, and control of persistent, bioaccumulative and

toxic pollutants.

2. Organizers

- International Joint Research Center for Persistent Toxic Substances (IJRC-PTS)
- Specialized Committee for Polar Environment and Ecosystem, Chinese Society for Environment Science (SCPEE-CSES)
- State Environmental Protection Key Laboratory of All Material Fluxes in River Ecosystems
- Beijing Jiaotong University
- Tianjin University

3. Co-organizers

- State Key Laboratory of Urban Water Resources and Environment
- Beijing International Cooperation Base for Science and Technology on Antibiotics/Resistance Genes Water Environmental Pollution Control Technology
- Beijing Key Laboratory of Aqueous Typical Pollutants Control and Water Quality Safeguard
- Heilongjiang Provincial Key Laboratory of Polar Environment and Ecosystem (HPKL-PEE)
- Beijing Green Industry Development Association

4. Academic committee

Chairman of the committee:

REN Nanqi (Academician, Harbin Institute of Technology)

NI Jinren (Academician, Peking University)

Derek Muir (Academician, Royal Canadian Academy of Sciences)

Roland Kallenborn (Academician, Norwegian University of Life Sciences)

John Crittenden (Academician, Georgia Institute of Technology)

LI Yi-Fan (Professor, Harbin Institute of Technology)

Jacob de Boer (Director, Prof. Vrije Universiteit Amsterdam)

International Members:

Charlie Weschler (Professor, Rutgers University)

Ching-Hua Huang(Professor, Georgia Institute of Technology)

Derek Muir(Academician, Royal Canadian Academy of Sciences)

Huichun Zhang (Professor, Case Western Reserve University)

Jacob de Boer (Professor, Vrije Universitat Amsterdam)

Jianhua Guo (Associate Professor, University of Queensland)

John Crittenden(Fellow, Georgia Institute of Technology)

Kurunthachalam Kannan (Professor, State University of New York)

Roland Kallenborn (Academician, Norwegian University of Life Sciences)

Wen Zhang, Associate Professor, New Jersey Institute of Technology

Zhugen Yang (Research Fellow, Cranfield University)

Zhen (Jason) He (Professor, Washington University in St. Louis)

Domestic Members:

CAO Hongbin (Professor,Institute of Process Engineering,Chinese Academy of Sciences)

CHEN Da (Professor, Jinan University)

CUI Song (Professor,Northeast Agricultural University)

DAI Jiayin (Professor, Shanghai Jiao Tong University)

FU Pingqing (Professor, Tianjin University)

GUO Ying(Professor, Jinan University)

JIANG Chao (Chief Physician, Heilongjiang Institute of Labor Health and Occupational Disease)

JIN Biao(Professor, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences)

JU Feng (Researcher, Westlake University)

LI Yi-Fan (Professor, Harbin Institute of Technology)

LIANG Heng (Professor, Harbin Institute of Technology)

LIU Huijuan (Professor, Tsinghua University)

LUO Yi (Professor, Nankai University)

LU Jian (researcher, Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences)

MENG Xiangzhou (Professor, Tongji University)

Mei Ping Tong (Researcher, Peking University)

MU Yang (Professor, University of Science and Technology of China)

NIU Junfeng (Professor, Dongguan University of Technology)

QIANG Zhimin (researcher, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences)

QIU Xinghua (Researcher, Peking University)

SUN Peizhe (Professor, Tianjin University)

SUN Weiling (Professor, Peking University)

SUN Yifei (Professor, Beihang University)

WANG Aijie (Professor, Harbin Institute of Technology (Shenzhen))

WANG Lei (Associate Professor, Nankai University)

WANG Xiangke (Professor, North China Electric Power University)

WANG Yawei, (Research Fellow, Center for Eco-Environmental Research, Chinese Academy of Sciences)

YAO Hong (Professor, Beijing Jiaotong University)

YAO Mao Sheng (Professor, Peking University)

YOU Jing (Professor, Jinan University)

ZENG Yongping (Professor, Jinan University)

ZHANG Anping, Professor, Zhejiang University of Technology

ZHANG Liquiu (Professor, Beijing Forestry University)

ZHANG Yinping (Professor, Tsinghua University)

ZHANG Yu (researcher, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences)

ZHANG Yanlin(Professor, Nanjing University of Information Science & Technology)

ZHOU Dandan (Professor, Northeast Normal University)

ZHU Lingyan (Professor, Nankai University)

5. Early-career academic committee

CAI Weiwei (Associate Professor, Beijing Jiaotong University)

CHEN Zeyou (Associate Professor, Nankai University)

FU Jie (Professor, Huazhong University of Science and Technology)

GUO Jingbo (Associate Professor, Northeast Electric Power University)

HUANG Jun (Associate Professor, Tsinghua University)

JIA Hongliang (Associate Professor, Dalian Maritime University)

JU Feng (Researcher, Westlake University)

LI Li (Professor, Nanjing Normal University)

LI Yang (Associate Professor, Beijing Normal University)

LI Xinyang (Associate Professor, Beijing Jiaotong University)

LIANG Bin (Associate Professor, Harbin Institute of Technology (Shenzhen))

LIU Guicheng (Assistant Professor, Dongguk University, Korea)

LU Lu (Professor, Harbin Institute of Technology (Shenzhen))

LUO Jun (Associate Professor, Nanjing University)

MA Wanli (Professor, Harbin Institute of Technology)

MENG Bo (Associate Professor, Harbin University)

SU Penghao(Associate Professor, Shanghai Maritime University)

Tian Chongguo(Researcher, Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences)

WANG Qiang (Professor, Beijing Forestry University)

XING Wei(Associate Professor, Beijing Jiaotong University)

ZHANG Shenghu(Associate Professor, Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment)

ZHANG Xianming (Professor, Zhejiang Sci-Tech University)

ZHANG Zifeng (Associate Professor, Harbin Institute of Technology)

ZHANG Zhi (Associate Professor, Guangdong University of Technology)

ZHU Rongshu (Associate Professor, Harbin Institute of Technology (Shenzhen))

ZHOU Aijuan (Associate Professor, Taiyuan University of Technology)

6. Organizing Committee

Executive Chairman:

YAO Hong (Professor, Beijing Jiaotong University)

SUN Weiling (Professor, Peking University)

SUN Peizhe (Professor, Tianjin University)

Members:

CAI Weiwei (Associate Professor, Beijing Jiaotong University)

LI Xinyang (Associate Professor, Beijing Jiaotong University)

LIU Liyan (Associate Professor, Harbin Institute of Technology)

MA Wanli (Professor, Harbin Institute of Technology)

SUN Yuexia (Professor, Tianjin University)

YANG Yongkui (Professor, Tianjin University)

ZHANG Zifeng (Associate Professor, Harbin Institute of Technology)

ZHU Rongshu (Professor, Harbin Institute of Technology (Shenzhen))

Secretary:

CAI Weiwei, HOU Lu, LIU Xiwen

II Conference Theme and Contributions

1. Conference Theme (including but not limited to)

Theme	Chairman	Convenor
New detection method of toxic and harmful pollutants	Jacob de Boer Zhugen Yang, WANG Yawei	LUO Jun, ZHANG Zifeng

PBTS in polar / cold regions	Derek Muir, LI Yi-Fan FU Pingqing	CAI Minghong MA Wanli
PBTS in water environment (basin, ocean)	Roland Kallenborn, Mei Ping Tong, HUANG Jun	LU Jian CAI Minggang
Environmental toxicology and health	K Kannan, ZHU Lingyan, DAI Jiayin	GUO Ying LIU Liyan
Resistance genes	Jianhua Guo, LUO Yi, JU Feng	CHEN Zeyou LIANG Bin
Antibiotics and its behavior in environment	Huichun Zhang, SUN Weiling, ZHANG Yu	BEN Weiwei LI Si
Indoor environment and health	Carl-Gustaf Bornehag YAO Maosheng, Charlie Weschler	ZHANG Yinping SUN Yuexia
Biological control technology of PBTS pollution	Zhen (Jason) He WANG Aijie, YAO Hong	CAI Weiwei ZHOU Aijuan
PBTS Control technologies	Ching-hua Huang QIANG Zhimin, NIU Junfeng	ZHU Rongshu SUN Yifei
PBTS – Challenges for the circular economy and CO ₂ emission	Jacob de Boer MU Yang, LU Lu	LI Yang XING Wei
Young Scholars Forum	Wen Zhang LIANG Heng, ZHOU Dandan	LI Xinyang

Workshop:

Workshop	Presentation	Presenter
Doctoral Innovation Forum and Science and Technology Writing	Increase Your Research Impact with Special Issues	Yixuan Zhao, Publishing Content Specialist from Elsevier
	Think as a reviewer, Survive from peer review	Jia Yang, Taylor & Francis Group, Reviewer Engagement Manager
	Born to win or to lose?	Yu (Troy) Tao

	A fate of an article in the eyes of an editor and researcher.	managing editor of Environmental Science & Ecotechnology
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2. Conference registration and submission channels

<https://5thpbts.scimeeting.cn/cn/web/index/>

3. Special Issue

A special issue, ‘Fate and Control of PBTS and Emerging Contaminants’, in Chemosphere has been assigned for this conference.

Outstanding submission will be recommended to *Environmental Science & Ecotechnology*

4. Meeting Address

International Conference Center, Mechanical Engineering Building, No.3 Shangyuan Village, Haidian District, Beijing, China

5. Schedules

2021.05.25	Solicit articles or essays (Essay notice)
2021.06.15	Deadline for abstract submission
2021.07.05	Second round of conference notice (acceptance notice)
2021.07.15	Early birds offer end date
2021.07.26	Throughout the day to register
2021.07.27	The opening ceremony
2021.07.27~2021.07.28	Conference Sub-Forums

6. Registration Fee

Category	The Charge	Registration Concessionary Fees (up to 2021/July/15)
Students	1000 CNY	800 CNY
Delegate	1800 CNY	1300 CNY

7. Payment Method

The conference accepts online registration and in - house registration.

Registration Fee transfer information:

Company name: RobustExpo Beijing

Bank of deposit: China Construction Bank Beijing Gucheng Sub-branch

Bank account number: 11001094100053004868

8. The hotel arrangement

Hotel: Red Orchard Hotel, Beijing Jiaotong University

Address: Beijing Jiaotong University, No.3, Shangyuan Village, Xizhimen Wai Street, Haidian District, Beijing

Reservation phone number: (010)51685100



III Contact us

If you need any assistance, please contact the conference secretariat:

CAI Weiwei (Abstract submission)	HOU Lu (Registered Payment)	BAO Xin (conference arrangement)
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International Joint Research Center for Persistent Toxic Substances (IJRC-PTS)
Specialized Committee for Polar Environment and Ecosystem, Chinese Society for Environment
Science (SCPEE-CSES)

State Environmental Protection Key Laboratory of All Material Fluxes in River Ecosystems

Beijing Jiaotong University

Tianjin University

April 15, 2021

