

The 19th International Symposium on Persistent Toxic Substances and Health (ISPTS-2025) will be held in Seoul, Korea from **September 28 to October 2, 2025**

<http://www.ispts2025.com/>

Venue: HANA Square, Korea Univ. Seoul, Korea

Conference Topics

- Sources, transport and fate of PTS
- Emerging contaminants of concern
- Toxicology and ecotoxicology of PTS
- Analytical and bioanalytical methods
- Risk assessment of PTS, and modeling their fate and toxicity
- Mitigation and remediation of PTS, emerging and other contaminants
- Effects of PTS on human health
- Nature-based solutions for tackling PTS contamination
- Microplastics and nanoplastics

Important Date

Abstract submission until July 31st, 2025

Early-bird registration until July 31st, 2025

Registration until September 15th, 2025

Plenary speakers



Prof. Youn-Joo An
(Konkuk Univ., Korea)
"Microplastics in Terrestrial and Aquatic Ecosystems: An Ecotoxicological Perspective"



Prof. Paul J. van den Brink
(Wageningen Univ., The Netherlands)
"What makes chemicals persistent in terms of their aquatic ecotoxicity?"



Dr. Nobuyoshi Yamashita
(AIST, Japan)
"PFAS total as Asian standard and policy making - role of CAR-PFAS Japan"



Prof. Xiang-Dong Li
(Hong Kong Polytech Univ., China)
"Beyond mass metrics: Advancing PM2.5 research toward source-specific control in a climate-health nexus"



Prof. Richard D. Handy
(Univ. Plymouth, UK)
"The bioaccumulation of engineered nanomaterials in aquatic organisms: Persistence, bioavailability, uptake mechanisms and a tiered approach to testing"

Prof. Peter Vikesland
(Virginia Tech, USA)
TBD

Conference co-chairs

Prof. Jung-Hwan Kwon (Korea Univ., Korea)

Prof. Guibin Jiang (CAS, China)

Prof. Rong Ji (Nanjing Univ., China)

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