

Joint Conference on Environmental Chemicals

(30th Symposium on Environmental Chemistry, 26th The Japanese Society of Environmental Toxicology Annual Meeting, 24th Japan Society of Endocrine Disruptors Research Annual Meeting)

- Theme:** " Multidisciplinary perspectives on chemical substances to ensure a healthy environment for future generations "
- Date:** 2022 June 14 (Tuesday) to 16(Thursday)
- Venue:** Toyama International Conference Center
(1-2, Ohtemachi, Toyama City, 930-0084)

Chemical substances have played an important role in supporting human productivity and lifestyles. However, it has also caused pollution; affecting human health and the environment. Research on environmental pollution has begun to address these issues. The science of analyzing and understanding the activity of chemicals in the environment (**environmental chemistry**), determining the mechanism of how environmental chemicals affects human health and ecosystems (**environmental hormones**), and analyzing and evaluating the effects of chemical substances on ecosystems (**environmental toxicology**) have been created, and their research areas have evolved. However, it is also true that information exchange between different disciplines have decreased as research field specialization increased.

Currently, research on the fate of microplastics and emerging pollutants and their impact on human and ecosystems is widely expanding beyond academic disciplines. In order to accurately evaluate the problems of these agents and prevent their adverse effects, it is highly anticipated that accurate analytical methods to determine their activity in the human body and environment will be established, and appropriate test systems to evaluate their impact on humans and ecosystems will be developed. Hence cross-disciplinary research is essential. Therefore, the three academic societies confirmed and agreed that it would be meaningful for the researchers with close interests from different fields to have a wide-ranging discussions on the same platform, and thus has decided to hold a joint conference.

The first joint conference will be held at the Toyama International Conference Center from 2022 June 14 to 16. The joint conference will be a place to widely appeal the importance of research related to the environment and chemical substances to society, and to expand scientific knowledge of and management of chemicals that supports "sustainable development", while understanding the risks of chemicals. We look forward to your active participation and support.

Kiyoshi Soyano,
Executive Committee Chairman, Japan Society of Endocrine Disruptors Research
Takashi Kusui,
Executive Committee Chairman, Japan Society of Environmental Chemistry
Seiichi Uno,
Executive Committee Chairman, The Japanese Society of Environmental Toxicology

Detailed information will be announced later.