

# Dioxin 2018 Session

## Emission, Control and Cleanup

**PLEASE SHARE THIS INVITATION  
WITH YOUR COLEGUES and STUDENTS!**

Dear Colleague,

You are invited to submit an Abstract to the **Dioxin 2018** Symposium Session on **Emission, Control and Cleanup** to be held in Kraków, Poland, 26-31 August 2018. Each registered author can submit as presenter up to two abstracts. Abstracts by students (for oral or poster presentation) can be accepted also for the Pre-Dioxin Students Session to be held on August 25.

Toxic substances and persistent organic pollutants (POPs) have the potential to cause negative effects on human health and the environment. Over the past few decades, the international community has challenged on POPs control issues on both global and local scale - e.g. control of dioxin emission during incineration, destruction of waste PCBs, proper management of various types of pesticides, and so on. POPs are categorized into two groups: those that are intentionally produced and used by human activities and those that are unintentionally produced as by-products of chemical and/or thermal reactions. Both must be carefully and appropriately controlled. In the 21st century, many new POPs were additionally designated as regulatory objects of the Stockholm Convention rule.

It is of great significance, at this stage, to learn more about "Emission, Control and Cleanup" of POPs by accumulating new scientific knowledge and technologies as well as exchanging opinions among many academic people. Scientific knowledges are still not enough, especially on new POPs that were cited at Stockholm Convention and chemicals likely to be listed as target substances in the future. Significant contributions are expected from experts in the fields of chemistry, biology, combustion science, and engineering. In addition, it is also important to address the issue from the viewpoints of policy science and risk management.

**This session welcomes abstracts, short papers and presentations focused on these topics. We encourage abstract or short paper submission with a variety of perspectives and lively discussions.**

The oral presentation is to be 20 minutes in length (including questions). Ideally, all submissions are to be a one page abstract or a four page short paper (see the guidelines established by the meeting organizers). A one page abstract should have up to 600 words. A short paper consists ~4 pages (see the guidelines established by the meeting organizers), and will be published on a USB stick and can be accepted and published in the 2018 volume of the Organohalogen Compounds journal ([http://dioxin20xx.org/ohc\\_database\\_search.htm](http://dioxin20xx.org/ohc_database_search.htm)).

The Pre-Dioxin 2018 Symposium Students Session "All POPs and Pseudo-POPs" will be held will be held at the session venue located at the AGH University of Science and Technology (AGH Akademia Górniczo Hutnicza) very close to the Old Downtown Kraków area. This is a session for students by students and only student presentations are accepted. Depending on the number of participants, one submission per registered student is permitted at this time. In addition to the standard 20-minute oral presentations (including time for questions) and poster presentations, there exists the possibility of presenting a short (5 min) poster highlight session in addition to a poster presentation. These short oral presentations will give young researchers the opportunity to present their work and initial results and will give an opportunity to receive constructive feedback. Awards for the best student presentation (oral or poster) will be granted to students for outstanding presentations at the Students Symposium.

Students applying for a Otto Hutzinger Award must submit a four pages short paper and for students attending the Pre-Symposium Students Sessions only the one-page abstract is required.

We welcome Abstracts that highlight new findings on human and wildlife exposure; suspected and known sources, environmental fate and exposure pathways, body burdens and patterns (isomer specific), spatial and temporal trends, and health effects.

**Kindly let us know in advance if you plan to submit an Abstract for consideration as an ORAL presentation.**

NOTE: Participation in the Students Session is free of charge for student presenters who are registered for the Dioxin 2018 Symposium, and have paid applicable registration fees. Other student attendants – please see for details at <http://dioxin2018.org/>.

**Dioxin 2018 Abstract Submission – Deadline for an abstract submission is May 11, 2018. Your abstract can be considered as accepted unless you receive a notice of rejection.**

We look forward to hearing from you -- and hope to see you at Dioxin 2018 in Kraków.

Chairs

**Shin-ichi Sakai**<sup>1</sup> and **Marianna Czaplicka**<sup>2</sup>

<sup>1</sup>Kyoto University (Kyoto, Japan); E-mail: sakai@epc.kyoto-u.ac.jp

<sup>2</sup>Institute of Environmental Engineering, PAS (Zabrze, Poland); E-mail: marianna.czaplicka@ipis.zabrze.pl



<http://dioxin2018.org/>

---