

Dioxin 2018 Session

Advances in Environmental Forensics

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

Dear Colleague,

You are invited to submit an Abstract to the **Dioxin 2018** Symposium Session on **Advances in Environmental Forensics** 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.

The **Advances in Environmental Forensics** session at Dioxin 2018 seeks contributions from active researcher who can inform the community on developments in sampling (how can we representatively collect all of those congeners when they have different physico-chemical properties?), extraction and analytical techniques (better extraction efficiencies, lower limits of detection, great linearity across the molecular weight range, *etc.*) and further developments in post-analytical multivariate statistical approaches (moving beyond PCA to PLS and PVA, unmixing models, mixing models, self-organising maps, *etc.*). We are particularly interested in case studies that integrate all aspects of environmental forensics – this may start with conceptual site models that direct sampling all the way through to the results of chemometric interpretation. We are open to submissions on all of the halogenated organic compounds of environmental interest.

We hope to get in as many oral presentations as possible and encourage the preparation of the extended 4-page short papers as these will be published in the *Organohalogen Compounds* journal (see below for further details). If we are able to attract a significant number of papers, this would make a nice collection for all environmental forensic practitioners.

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).

The Pre-Dioxin 2018 Symposium Students Session “**All POPs and Pseudo-POPs**” will be held at the session venue located at the venue 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 for Student Session 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

Stephen Mudge¹ and **David Megson**²

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<http://dioxin2018.org/>
