

## NORMAN Association

NORMAN, a network of reference laboratories and research centres, is an independent and competent platform in the monitoring of emerging environmental contaminants. NORMAN facilitates an exchange of information, debate and research collaboration at the global level, with the European Commission's in-house science service. See <http://www.norman-network.net/>.

### How to find the venue:

The event will be held at **Campus Blindern (Helga Eng's Hus)** of the **University of Oslo**. Participants staying at Scandic Holberg and Smart Hotel Oslo can use tram *no. 17* or tram *no. 18* towards Rikshospitalet and exit the tram at Universitetet Blindern. Participants staying at Hotel Bristol and Best Western Karl Johan Hotell may also use the Metro (T-bane) lines *4* or *5* westbound from Nationaltheatret and exit at Blindern. For further maps see [here](#).

More information about the venue and accommodation can be found at: <http://icce2017.org/venue/>



## Satellite event on

# Current status & developments in suspect and non-target screening

organised by  
The NORMAN Network

**22 June 2017**

Campus Blindern of the University of Oslo: Oslo,  
Norway

If you join the ICCE2017 please register by the  
conference website:

<http://icce2017.org/registration/>

If you do not join the conference but only the event  
please register by **1 May 2017** at

<http://www.norman-network.com/?q=registration>

### For further information contact

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**eawag**  
aquatic research

**KWR**  
Watercycle Research Institute

## Background & Objectives

Non-target methods for the identification of emerging organic substances and their transformation products in the environment are of great interest and increasing popularity. This workshop aims to give participants an overview of the latest developments in suspect and non-target screening.

The workshop will start with the results of two collaborative trials that arose from the initial trial on a water sample in 2014. The **non-target screening collaborative trial on indoor dust** was started in 2015 where a single, well-defined dust sample was sent to many laboratories across Europe and beyond. The outcomes of GC-and LC-HRMSMS analysis will be presented and the impact for future non-target screening discussed. Further, the **collaborative trial on polar compound analysis** was organised in 2016, where water samples with 20 very polar compounds were distributed to laboratories across Europe, to compare and evaluate the different analytical techniques that are used in various laboratories within the NORMAN network to detect very polar compounds. The results will be shown and the implications be discussed.

Updates on other NORMAN activities pertinent to non-target screening will then be presented, including suspect list and mass spectral exchange, retention time prediction and finally NormaNEWS.

This satellite event will be followed by a short meeting of the cross-working group activity non-target screening in NORMAN (all are welcome) and internal meetings for the participants of the two NORMAN collaborative trials.

## Date and Venue

The satellite event will take place in **Helga Engs Hus at Campus Blindern of the University of Oslo** (see reverse)

## Registration, lunch break and dinner

Participation in the workshop costs NOK 700 (ca. 75 €) and includes refreshments during the coffee break and lunch. The common dinner in the evening of June 21 is not included.

Deadline for registration is **1 May 2017**.

Please register through: ICCE2017 registration scheme (if you join the event and the conference) or through the website: <http://www.norman-network.com/?q=registration>, if you wish to join only the Norman satellite event.

## Organisers:

Pawel Rostkowski, *NILU- Norwegian Institute of Air Research*, Norway  
Juliane Hollender, *Swiss Federal Institute of Aquatic Science and Technology (Eawag)*, Switzerland  
Patrick Bäuerlein, *KWR*, Netherlands



## Preliminary Programme

### Wednesday 21 June

Common dinner on own costs, location to be announced via email

### Thursday 22 June (Chairs: Juliane Hollender / Pawel Rostkowski)

- 8:30 **Welcome and introduction to the Norman non-target screening activities**  
Juliane Hollender, Eawag
- 8:40 **Outcome of the NORMAN Collaborative Trial on non-target analysis of indoor dust**  
Peter Haglund, Umea & Pawel Rostkowski, NILU
- 9:30 **Outcome of the NORMAN Collaborative Trial on analyses of polar compounds**  
Patrick Bäuerlein, KWR
- 10:15 **Coffee Break**
- 10:45 **Progress with the retention time prediction/index in liquid chromatography**  
Nikolaos Thomaidis, UoA
- 11:30 **NORMAN Information Exchange: suspect lists and mass spectra**  
Emma Schymanski, Eawag
- 12:00 **Application of data exchange in NormaNEWS and presentation of Digital Sample Freezing Platform**  
Nikiforos Alygizakis, EI & Tobias Schulze, UFZ
- 12:30 **End of open part of the Satellite Event**
- 12:30 **Lunch (all welcome)**
- 13:30 **Meeting of the NORMAN NTS group**
- 14:15-17:00 **Internal meeting** of the participants of the Collaborative Trials on dust/polar compounds (2 separate rooms)