



### Venue location

#### SuperC, RWTH Aachen

Templergraben 57,  
52062 Aachen, Germany  
(bus stop Technische Hochschule, Train 13b from hotels)

### Registration and Participation

For registration and further info please contact either:  
[info@bds.nl](mailto:info@bds.nl) or [seiler@bio5.rwth-aachen.de](mailto:seiler@bio5.rwth-aachen.de)

Registration fee per person:

- € 100,- per day professionals
- € 75,- per day for students and post-docs.
- € 50,- for the dinner

### How to get there

By train: Aachen train station  
By plane: Düsseldorf or Köln-Bonn International Airport

### Recommended Hotels

Hotel 1: IBIS Marschiertor  
Hotel 2: Hotel Am Marschiertor



## 11<sup>th</sup> BioDetectors Conference 2018



You are invited to attend and actively participate (Presentation or Poster) to the 11<sup>th</sup> BioDetectors Conference 2018.

The meeting will bring together scientists involved in the development and application of in vitro effect-based bioanalysis technologies.

**Aachen**  
Germany  
13-14 September 2018

Sponsored by



# Program

## Thursday 13 September

### **General Introduction Session**

- 09.45-10.00 Welcome by organizers 11<sup>th</sup> BioDetectors  
10.00-10.30 BioDetectors 2020 (H. Hollert, RWTH Aachen)  
10.30-11.00 State-of-the-art BioDetectors (B. van der Burg, BDS)

### **Application of Bioassays in food safety context (Chair K. Fussell)**

- 11.00-11.20 Modern Food Packaging Safety (A. Patin, Nestlé RC)  
11.20-11.50 Automated Endocrine Bioassays (K. Fussell, Nestlé RC)  
11.50-12.10 Plastic & EDC testing (D. Meloni, IZS Turin)  
12.10-12.30 Plastic Packaging: food & medical (E. Mayrhofer, OFI)  
**12.30-13.30 Lunch & Presentations (Berthold, LCTech) & Posters**

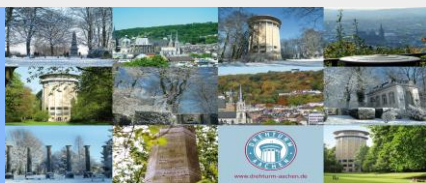
### **Application of Bioassays: Current hot topics (Chair H. Besselink)**

- 13.30-13.50 GREEN Toxicology (B. van Vugt, BDS)  
13.50-14.10 HPTLC & Biodetection (V. Baumgartner, SQTS)  
14.10-14.30 Packaging & Genotoxicity (B. Rainer, FH Vienna)  
14.30-14.50 Epidemiology & Thyroids (B. Collet, VU Amsterdam)  
14.50-15.10 Known/Unknown Dioxins in Food (L. Rink, RWTH Aachen)  
**15.10-15.30 Coffee Break and Poster Session**  
15.30-15.50 Global chicken egg monitoring & dioxins (J. Petrlik, Arnika)  
15.50-16.10 Environmental Biomarkers (A. Arkenbout, ToxicoWatch)  
16.10-16.40 Global Hot Topics from CALUX users (P. Behnisch, BDS)  
16.40-18.00 Wrap-up / Aperitif / Lab demo RWTH Aachen

### **Social event: Dinner at 19.30 hours**

#### **Social event:**

*A typical German dinner  
in the Moving Tower Belvedere*



# Program

## Friday 14 September

### **Contribution of biodetection for water safety (Chair H. Hollert)**

- 09.00-09.20 Future of water testing (H. Hollert, RWTH Aachen)  
09.20-09.40 Bioactive compounds with EDA (C. Houtman, HWL Haarlem)  
09.40-10.00 Bioactivities in drinking WTPs (A. Oskarsson, SLU Uppsala)  
10.00-10.15 AquaNES Project (H. Besselink, BDS)  
**10.15-10.30 Coffee Break and Poster Session**  
10.30-10.50 WWTPs & Ozonation (H. Bielak, IWW Mülheim)  
10.50-11.10 Safer advanced WWTPs (H. Schaar, TU Vienna)  
11.10-11.30 Safety of pipeline migration water (R. Junek, UBA)  
11.30-11.50 Ecotox & corrosion protection (E. Vermeirssen, Ecotox Centre)  
11.50-12.10 Novel bioassays for antibiotics in water (T. de Boer, MLS)  
12.10-12.30 Nationwide water quality assessment (M. de Baat UvA)  
**12.30-13.30 Lunch & Presentation (QuoData, Tecan) & Posters**

### **Biodetectors & other environmental issues (Chair P. Behnisch)**

- 13.30-13.50 Water toxicity from Gas Fracturing (A. Faber, Uni Utrecht)  
13.50-14.10 WWTPs Monitoring & Treatment steps (M. Dingemans, KWR)  
14.10-14.30 Turtle blood from Great Barrier Reef (G. Dogruer, Griffith Uni)  
14.30-15.15 Student short presentations of RWTH Aachen (M. Gundlach, S. Johann, Y. Müller, A. Schiwy and A. Shuliakevich)  
**15.15-15.30 Coffee Break and Poster Session**

### **Science Café**

- 15.30-16.00 Round Tables with all participants  
16.00-16.30 Wrap-up conference

#### **Organizing committee:**

Henner Hollert – RWTH Aachen, Germany  
Thomas Seiler – RWTH Aachen, Germany  
Peter Behnisch – BioDetection Systems, the Netherlands

**For any questions please refer to:**

peter@bds.nl or seiler@bio5.rwth-aachen.de