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 or 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

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

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

11th BioDetectors Conference 2018
Sponsored by
Aachen
Germany
13-14 September 2018
Program
Thursday 13 September

General Introduction Session
09.45-10.00 Welcome by organizers 11th 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 Vught, BDS)
13.50-14.10 HPTLC & Biodetection (V. Baumgarter, 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. Petrik, 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

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. Dirgeman, 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. Shuliakевич)
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