|  |
| --- |
| Meeting: Specialized Course EDA EMERGE, watercycle and human health  Chairs: dr. Merijn Schriks, dr. Annemieke Kolkman  Date, time: 20 January 2014, 09.00  Place: KWR Headquarters  Contact: dr. Victoria Osorio Torrens (0031-30-6069543 or [victoria.osorio.torrens@kwrwater.nl](mailto:victoria.osorio.torrens@kwrwater.nl)) |

**Description:**

This 18 hours specialized course is intended for EDA-emerge fellows and external fellows, PhD students and postdocs from other networks interested on gaining insight into the drinking water production and policy in the Netherlands and in Europe. As well as that, the attendance will learn about chemical and microbial aspects of human health risk assessment and the strategies applied to ensure the safety of drinking water supplies such as the monitoring and remedial actions for hazardous constituents of water. These topics will be analyzed through lectures given by a group of international-level experts, combined with open discussions and supporting reading material provided by the lecturers.

|  |  |  |
| --- | --- | --- |
| *Note: all presentation slots include 5 minutes of discussion.* | | |
| **Time** | | **Title (speaker)** | **Affiliation** | | **Supporting documents** |
| **09.00** | | **Welcome by the host (dr. Merijn Schriks)** | KWR | | None |
| **09.10** | | **Drinking water production in the Netherlands and in Europe (prof. dr. Jan Peter van der Hoek)** | Waternet/TUD | | Van der Hoek et al., 2012 |
| **09.50** | | **Drinking water policy in the EU (dr. Adriana Hulsmann)** | KWR | | None |
| **10.30** | | **Coffee break** |  | |  |
| **10.50** | | **Assessment of human health risks of chemicals in (drinking) water; legal aspects, existing and evolving methods and prioritization (prof. dr. Annemarie van Wezel)** | KWR/UU | | Schriks et al., 2010, de Jongh et al., 2012, Mons et al., 2013 |
| **11.30** | | **Risk assessment, microbial aspects (prof. dr. Gertjan Medema)** | KWR/TUD | | Medema. G. 2013  http://preview.tinyurl.com/pocgv8g |
| **12.10** | | **Lunch** |  | |  |
| **13.00** | | **Bioassays in drinking water monitoring: Challenges and solutions (dr. Varvara Kokkali)** | **Vitens** | | None |
| **13.35** | | **Emerging contaminants in surface waters and their relevance for the production of drinking water in Europe (dr. Corine Houtman)** | Het WaterLaboratorium (HWL) | | Houtman et al., 2010, Houtman et al., 2013 |
| **14.10** | | **Coffee break / short tour on the lab** |  | |  |
| **14.30** | | **Removal of genotoxic activity during advanced drinking water treatment (Bram Martijn, MSc)** | PWN/Wageningen University | | Martijn and Kruithof, 2011, Kruithof and Martijn, 2013. Hughes et al., 2013 |
| **15.05** | | **Monitoring of anthropogenic compounds in the Rhine/Meuse delta (Andre Bannink, MSc)** | RIWA | | None |
| **15.40** | | **Smart monitoring strategy for quality assessment of the water cycle (dr. Ron van der Oost)** | Waternet | | Van der Oost et al., 2003; Allan et al., 2006; Martinez et al., 2010 |
| **16.15** | | **Preliminary results from the Dutch case studies in the European demonstration program (dr. Victoria Osorio Torrens)** | KWR | | None |
| **16.50** | | **Concluding remarks (dr. Merijn Schriks)** |  | |  |
| **17.00** | | **Drinks** |  | |  |
| **18.00** | | **Dinner-Roundtable discussion and opportunity to talk to the speakers** |  | |  |
| **20.00** | | **Closure** |  | |  |

**Travel to The Netherlands:**

Amsterdam Airport Schiphol, The Netherlands

Eindhoven Airport, Luchthavenweg, Eindhoven, The Netherlands

Rotterdam The Hague Airport, Overschie, Rotterdam, The Netherlands

**Accomodation:**

In Utrecht, close to train station Utrecht centraal:

**Park Plaza Utrecht**

Westplein 50

3531 BL, Utrecht, Netherlands

+31 30 2925200

http://www.parkplaza.com

**NH Utrecht**

Jaarbeursplein, 24

3521AR, Utrecht, Netherlands

+31 30 2977977

<http://www.nh-hotels.nl>

**Apollo Hotel Utrecht city centre**

Vredenburg 14  
3511 BA, Utrecht, Netherlands

+31 30 2331232  
http://www.apollohotelsresorts.com

## In Amsterdam, close to train station Amsterdam Zuid and VU-IVM:

## Qbic Amsterdam WTC

Mathijs Vermeulenpad 1

1077 XX, Amsterdam, Netherlands

+31 43 321 1111

https://amsterdam.qbichotels.com/en/rooms.html

**How to arrive to KWR:**

KWR Watercycle Research Institute

Groningenhaven 7, P.O. Box 1072, 3430 BB

Nieuwegein, The Netherlands

From Utrecht (Utrecht centraal train station):

Bus Line 65 towards Nieuwegein or Vianen, bus stop Groningenhaven (25 min)

From Amsterdam (Amsterdam Zuid train station):

Intercity from Amsterdam Zuid to Utrecht Centraal, train stop Utrecht Centraal (23min)

Bus Line 65 towards Nieuwegein or Vianen, bus stop Groningenhaven (25 min)

Plan your journey at the website <http://9292.nl>

Route to KWR: <http://www.kwrwater.nl/route_nieuwegein/>