IWA-PS2016 Oslo – Practical information

Welcome to Oslo and to the IWA Biennial specialist conference on Particle separation. This document will guide you through the programme of activities and will also provide some practical information.

Water facts – Oslo and Norway

Oslo is one of the smallest capitals in the world with its 650,000 inhabitants, while Norway’s total population is 5.2 million. It fascinates from a water professionals perspective that almost 90% of Norway’s drinking water is produced from surface waters, where the biggest challenge often is to remove NOM to avoid the formation of THMs during chlorination. However, our treatment plants are doing a great job and tap water is as good as any commercial bottled water. There are two drinking water treatment plants and two wastewater treatment plants in Oslo, and many more in the surrounding area. Norway’s water distribution network is 46,000 km long and the wastewater network is 40,000 km long. The replacement cost of total water and wastewater infrastructure is estimated to be in the order of 112 billion Euro.

From the airport

There are three airports in Oslo: Gardemoen (OSL, main airport, 50 km), Rygge (RYG, 72 km) and Sandefjord (TRF, 120 km). Most of you will be arriving to the Oslo Gardemoen main airport. There are two good and fairly reasonable transport options to Oslo from the airport: (1) SAS Airport bus that stops at the Radisson Blu Scandinavia hotel after 55 mins, and (2) the faster airport train that takes only 19 mins, and stops at the Oslo Central Station and National theatre (the latter being closest to the conference venue, 7 mins walk). Both option cost around 150-170 NOK/person. If you prefer a taxi, it is advisable to book a taxi on the self-service screen just outside the exit doors of the airport arrivals building. At the screen you can declare the number of passengers and your destination, and receive a fixed price on the screen before confirming your booking. Taxi during day time will cost around 500-700 NOK. Taxi from the queue instead of the self-service screen could be 50-100% more expensive, as they run on meter instead of fixed price. The taxis are the same, regardless of your choice – therefore use the self service system. You may also use Uber, which will cost 550-750 NOK.

If you are arriving at other airports, the best option is to board the airport express bus that terminates near the Oslo Central Station.

Accommodation

If you have booked your accommodation through the conference website, please proceed to the check-in counter at your hotel and request the reservation under your name. In case of any problems with check-in and your reservation, please inform them that you are in the group booking for Congress Conference Co Ltd (unless you have received a voucher from booking.com or hotels.com). Accommodation is prepaid and breakfast is included.
**Registration desks**
The registration desks are open 12:00-17:00 on 22\textsuperscript{nd} June and 07:30-10:00 on Thursday at the conference hotel. Please collect your conference package as soon as possible. It includes your name badge, invitations for reception and dinner etc.

**Pre-conference technical tour**
Although not initially informed, we have managed to organise a technical tour to one of the most advanced treatment plants in Europe – the NRA treatment plant in Lillestrøm (NRA), situated between the airport and Oslo city centre. The bus leaves at 12:30 on 22\textsuperscript{nd} June from the Radisson Blu Scandinavia hotel and returns to the hotel at 15:30.

The NRA treats about 50 000 m$^3$/day and serves about 110 000 pe. in the suburbs of Oslo. The plant has a mechanical pre-treatment and MBBR Biological stage, followed by a coagulation stage. The treatment plant is built underground and neighbours hardly notice its presence. The tour is offered free of charge.

The technical tour is provided with the courtesy of the Nedre Romerike Water and Wastewater Company, which has a long standing collaboration with the Norwegian University of Life Sciences.

If you wish to join the tour, please inform it via the QuestBack questionnaires you should have received or by email to waternorway@nmbu.no as soon as possible. Places are limited.
Welcome reception
The Mayor of Oslo invites all IWA-PS2016 participants to a formal welcome reception at the Oslo City Hall 17:00-18:30 on 22nd June. It will be held in the same illustrious room where the Nobel Peace prize is awarded every year. Alcoholic and non-alcoholic beverages and various finger foods will be served. There will also be a guided tour in the City Hall.

Due to strict security rules and protocols, participants to this event must be registered beforehand and included in the list that we provide the Oslo city administration. Please bring your invitation cards for identification purposes at the entrance. The dress code is formal and smart casual.

It takes about 15 minutes to walk from the conference venue to the City Hall. We expect nice sunny weather with pleasant temperatures reaching 20°C. We encourage you to enjoy the Oslo summer with a walk.

We have not arranged any additional dinner for the evening. However, the City Hall reception will conclude by 18:30 and you are left with a full evening ahead of you. Enjoy the summer - there are plenty of bars and restaurants nearby, especially around the waterfront area of Aker Brygge. You will also experience the unique annual parade “Oslo Pride” – a festival celebrating LGBT+ communities from all over the world.

23rd June: 1st conference day
The conference will start at 09:00 with a formal welcome session, followed by two key note speeches. After tea, the presentations will continue in 2 parallel sessions. There will be seven industrial exhibitors, and some will demonstrate the innovations in water and wastewater treatment with live pilot units.

There will be normal platform presentations of 30 mins (including Q&A sessions of 2-3 minutes), and short presentations of 10 mins (including 2-3 mins for Q&A). The latter will be presenting their posters and the additional posters, listed in the program. Ample time (16:30-18:00) is allocated for reviewing the posters.

Conference dinner, 23rd June
The conference dinner will be held 23rd June, which Norwegians and many Northern Europeans celebrate as the “Midsummer night”. The summer solstice occurs on this day, the longest day of the year, as the sun rises early and sets late. The tradition is to gather outdoors in the evening and light huge bonfires. We will probably be dining inside with a spectacular view of the Oslofjord, at the award winning restaurant Sjømagasinet. We will walk along Oslo’s popular water front - Aker Brygge, towards the famous Astrup-Fearnley museum (photo on next page) on our way to the restaurant. The restaurant specialises in sea food, but vegetarian options will be available for those who have informed us beforehand.
We believe that it will be a lovely stroll in the nice weather, but it will take about 20-25 minutes (1.6 km) from the conference hotel. You will probably pass some interesting sights - For those of you who prefer to have transport, we can arranging it; however, please inform the secretariat of this wish in advance. We will also book return transport for those who need.

24th June: 2nd day of conference
We will start the conference at 08:30 with two keynotes. After that we move to the parallel sessions. We intend to conclude the conference by 17:30.

Publication of papers in peer reviewed journals
We have specifically printed the proceedings without an ISBN number, and will not make them available in the public domain via our webpages. This is to ensure the possibility of publishing them elsewhere, as confirmed by the IWA publishing office. We will be sending the selected papers to

(1) Water Science & Technology
(2) Water Science & Technology: Water Supply
(3) Water Practice & Technology

Please inform the secretariat if you wish to submit your paper for publication, and please indicate which journal is preferred.
Conference venue

Welcome reception
0.6 km from Conference venue

Conference dinner
1.6 km from Conference venue