

# 2nd INTERNATIONAL IAKS SWIMMING POOL CONFERENCE

„ON THE WAY TO SUSTAINABILITY FOR PUBLIC POOLS“  
7/8 SEPTEMBER 2022  
ASKER, NORWAY



# PROGRAMME

## „ON THE WAY TO SUSTAINABILITY FOR PUBLIC POOLS“ ASKER, NORWAY, 7/8 SEPTEMBER 2022

The 2nd International IAKS Pool Conference is the perfect forum for discussing current trends in the fields of management, architecture and technology and for exchanging ideas with operators / owners, planners / consultants and manufacturers in the pool industry on the international level.

The conference opens on 7 September with a visit to the aquatic facility at Baerum sportspark: The brand-new 50-m lap pool and the adjacent pool for learning and leisure meet

the requirements of both competitive sports and the local community. Next is the visit to the indoor pool in Asker, which was built in 2017 to passive house standards and, in view of its energy efficiency, is considered an exemplary project of the Norwegian FutureBuilt programme.

The tour will be followed by a networking dinner in Asker, which will also be attended by the IAKS Expert Circle on Pools.

### WEDNESDAY 7 SEPTEMBER 2022

- |         |                                                        |
|---------|--------------------------------------------------------|
| 4.00 pm | Guided tour of Baerum Sports Park Swimming Pool        |
| 5.30 pm | Guided tour of Holmen pool                             |
| 7.00 pm | Transfer to conference hotel                           |
| 8.00 pm | Networking dinner in Asker at conference hotel Scandic |

# PROGRAMME

THURSDAY 8 SEPTEMBER 2022

**Moderator:**

Dr Stefan Kannewischer, IAKS President

- 08.30 am      **Welcome coffee & registration**
- 09.00 am      **Welcome addresses**  
Stein Grimstad, Dr Stefan Kannewischer
- 09.15 am      **Situation and challenges of the Norwegian pool market**  
Erik Schreuder
- 09.45 am      **Sustainability concept of Holmen pool in Asker**  
Elisabeth Kolrud, Kenneth Olafson, Aðalsteinn Snorrason
- 10.15 am      **Sustainability concept of Baerum Sports Park Swimming Pool**  
Bård Reil, Mette Hjulmand Erbs, Petter N. Haug Sandbu
- 10.45 am      **Energy efficiency in pools:  
State of the art in Germany and outlook**  
Jürgen Kannewischer
- 11.15 am      **Coffee break**
- 11.30 am      **International case studies on sustainability from Canada and Australia**  
Darryl Condon, Taio Waldhaus
- 12.00 am      **Networking lunch**
- 1.15 pm        **Is a climate neutral pool feasible? What are the necessary steps?**  
*Panel discussion*  
Prof Dr. Inger Andresen, Wolfgang Kampel, Jürgen Kannewischer,  
Frode Nysaeter  
  
Moderated by Tom Devin
- 1.45 pm        **Embodied carbon in pool buildings: Approach to reduction**  
Michael Hall
- 2.15 pm        **Coffee break**
- 2.30 pm        **Alternative air circulation concepts in pools:  
How can the air quality for the swimmer be improved?**  
Bjorn Aas
- 3.00 pm        **Pool water quality: New Norwegian guidelines on pool water  
treatment in comparison to other European countries**  
*Panel discussion*  
Ole Gronborg, Tom Devin, Prof. Dr-Ing. Wolfgang Uhl  
  
Moderated by Jürgen Kannewischer
- 3.30 pm        **Questions & outlook**  
Dr Stefan Kannewischer
- 3.45 pm        **End of conference**

# SPEAKERS



**Bjørn Aas**  
Senior Engineer,  
NTNU Norwegian University  
of Science and Technology,  
Centre for Sports Facilities and  
Technology



**Petter N. Haug Sandbu**  
Head of Construction  
Expertise and Development  
Baerum Municipality,  
Norway



**Frode Nysaeter**  
Pool consultant  
Asplan Viak, Norway



**Darryl Condon**  
Managing Principal  
HCMA, Canada



**Mette Hjulmand-Erbs**  
Head of Environment  
and Sustainability  
NCC, Norway



**Kenneth Olafsen**  
Managing Director OPV  
Consulting AS, Norway



**Tom Devin**  
Devin Consulting  
Engineers,  
UK



**Wolfgang  
Kempel**  
Multiconsult,  
Norway



**Erik Schreuder**  
Managing Director,  
Røykenbadet, Norway



**Stein Grimstad**  
Director of Facilities,  
Asker Municipality



**Jürgen  
Kannewischer**  
Managing Director,  
Kannewischer Ingenieur-  
gesellschaft,  
Switzerland



**Bård Reil**  
Supervisor/engineer, BIP  
Swimming pool Facility,  
Bærum Municipality -  
Real estate management  
Group



**Ole Gronborg**  
CEO ULTRAAQUA, InBlue  
Denmark



**Dr Stefan Kannewischer**  
IAKS President,  
CEO of Kannewischer  
Management AG,  
Switzerland



**Aðalsteinn Snorrason**  
Arkís arkitekter, Iceland



**Michael Hall**  
Partner, FaulknerBrowns  
Achitects,  
UK



**Elisabeth Kolrud**  
Head of Sustainability,  
Asplan Viak, Norway



**Prof. Dr-Ing. Wolfgang  
Uhl**  
Senior Specialist and  
Research Manager COWI  
and Aquateam COWI,  
Norway



**Taio Waldhaus**  
Principal, AME Group,  
Canada

## PARTNER



# GENERAL INFORMATION



## ON THE WAY TO SUSTAINABILITY FOR PUBLIC POOLS Asker, Norway, 7/8 September 2022

**Conference language**  
English

Normal registration fee (after 1 July):

**Airport**  
Oslo (OSL)

IAKS member: EUR 140  
Non-member: EUR 195

**Conference hotel**  
Scandic Asker  
Askerveien 61  
1384 Asker  
+47 23 15 54 00  
asker@scandichotels.com  
[Booking code BIAK060922](#)

**Networking dinner**  
Scandic Asker Hotel  
To be paid directly at restaurant

**Guided tour on 7 September**  
Holmen Svømmehall  
Devikveien 6  
1394 Nesbru  
+47 66 71 59 59

Bærum idrettspark svømmehall  
Hauger skolevei 36  
1351 RUD  
+47 45 72 10 70

**Event location on 8 September**  
Asker Rådhus (Town Hall)  
Knud Askers vei 25  
1384 Asker  
+47 66 90 90 00

**Covid-19**  
We respect the safety requirements.

**Organiser:**  
IAKS – International Association  
for Sports and Leisure Facilities  
Eupener Straße 70  
50933 Cologne, Germany  
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**Contact:**

Silke Bardenheuer

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\*Cancellations are free of charge until two weeks before the start of the conference, after which a cancellation fee of 50% will be charged.



Photo: Holmen Aquatics Centre in Asker ©Tove Lauluten