

## **ABOUT NCF**

The purpose of the Research Council of the Nordic Concrete Federation is to stimulate inter-Nordic concrete research and to promote a continuously positive impact on both Nordic and international utilisation of concrete.

#### Major activities of the Research Council:

- Triennial Nordic Concrete Research Symposia. These symposia typically attracts more than 150 concrete researchers and act as fora for presenting new and on-going Nordic/Baltic concrete research projects (delegates from outside the Nordic and Baltic countries are welcome to attend, but will have no possibility for presenting papers on their own research).
- The Research Symposia further helps young scientists to develop Nordic acquaintances on both a professional and a personal level, thus stimulating continuation of the inter-Nordic research co-operation.
- Initiating Nordic Thematic Workshops, as meetings between a limited number of active Nordic researchers on a specific theme.
- Publish the bi-annual scientific journal "Nordic Concrete Research" - NCR. NCR is an English language journal publishing papers from Nordic concrete researchers within concrete technology, durability and structural design.
- Increase the ease of getting information on concrete related research activities and arrangements in the Nordic countries via the homepage of the Nordic Concrete Federation, www.nordicconcrete.net.

# WELCOME TO AALBORG – The City of Concrete

For more than 125 years Aalborg Portland has produced cement from the plant in Rørdal. Innovation and research are cornerstones in Aalborg Portland's drive to maximize the value of our product and services. Further, through innovation and research we continuously reduce our environmental footprint. We collaborate with leading national and international universities, research institutes and other main stakeholders to develop products of the future. We are therefore proud to welcome you to Aalborg – The City of Concrete.

SPONSOR:



### **SCIENTIFIC COMMITTEE**

Dr. Marianne Tange Hasholt, DTU Civil Engineering (chair).

Mrs. Gitte Normann Munch-Petersen, Danish Technological
Institute - Dr. Tarja Merikallio, Concrete Association of Finland
- Prof. Jukka Lahdensivu, Tampere University of Technology - Dr.
Jón E. Wallevik & Dr. Olafur H. Wallevik, Innovation Center Iceland Dr. Terje F. Rønning, Heidelberg Cement - Prof. Dr. Mette Rica Geiker,
NTNU-Trondheim - Tekn. Dr. Peter Utgenannt, CBI Swedish Cement
and Concrete Research Institute.

### **ORGANISING COMMITTEE**

Marianne Tange Hasholt, DTU Civil Engineering (chair)

matah@byg.dtu.dk - Gitte Normann Munch-Petersen & Dorthe

Mathiesen, Danish Technological Institute - Anette Berrig, Danish

Construction Association - Jørgen Schou, Unicon A/S - Kaare K.B.

Dahl, Rambøll A/S - Hanne Høy Kejser, Danish Concrete Society.

### **CONTACT DETAILS**

To be kept updated with important announcements, deadlines, registration and practical information, please visit www.danskbetonforening.dk. For information about sponsorship or exhibition, please contact Jørgen Schou at joergen.schou@unicon.dk. For general queries about the conference please contact Hanne Høy Kejser at hhk@ida.dk.









### **GENERAL INFORMATION**

The Nordic Concrete Federation - formed by the Concrete Associations of the five Nordic countries: Denmark, Finland, Iceland, Norway and Sweden - welcomes colleagues from the Nordic and Baltic countries and worldwide to the XXIII Nordic Concrete Research Symposium.

The Symposium will be held from Monday 21st to Wednesday 23rd of August 2017. The venue will be Aalborg Congress & Culture Centre in the heart of Aalborg in Denmark.

### SCOPE

The Nordic Concrete Federation, NCF, invites all those interested in concrete to the XXIII Nordic Concrete Research Symposium. As usual, the Symposium aims to cover all aspects of concrete. The goal is to achieve a large gathering of people interested in the science and the technological achievements within concrete research and use.

### **KEY DATES**

1st of March 2017:

Deadline for submitting extended abstracts (4 pages)

1st of April 2017:

Acceptance of extended abstracts will be sent out.

15th of May 2017:

Deadline for early registration.

21st - 23rd of August 2017:

Symposium

### NCF SYMPOSIUM PROCEEDINGS

Presentations in all areas of concrete research are welcomed, both for oral presentations and for posters.

Presentations in the proceedings shall be 4 pages extended abstracts. Writing instructions can be found at the homepage for the Nordic Concrete Federation: **www.nordicconcrete.net** (ref. Nordic Concrete Research Meetings).

Authors are asked to send the extended abstracts to **matah@byg.dtu.dk** and indicate which of the following themes their research belongs to:
Admixtures, Aggregates, Additives, Carbonation, Chloride ingress, Corrosion, Cracking, Creep, Durability, Mix design, Modelling, Rheology, Self Compacting Concrete, Shrinkage, Structural behaviour, Sustainability, Testing or Use of fibres.

Prices in Euro (€)	Before 15 <sup>th</sup> of May	After 15 <sup>th</sup> of May
Conference fee - NCF members	490	610
Conference fee - Non NCF members	570	690
Conference fee - Students (not PhD students)	330	390
Conference Dinner	90	90

#### **REGISTRATION**

Conference registration is made online at:

https://universe.ida.dk/arrangementer/317648

The conference fee covers: Attendance to the Symposium, Symposium proceedings, lunches, coffee and attendance in the get-together event Sunday evening and the official reception Monday evening.

# **ACCOMMODATION**

Pre-booked rooms are available at:

Scandic Aalborg City, directly connected to the Congress Centre.
The price is 870 DKK (≈ 116 €) pr. night, incl. breakfast. Booking
of room is made together with the registration (Payment to be
made directly to the hotel).

### **EXHIBITION**

It will be possible to participate with an exhibition during the Symposium. The exhibition area will be outside the main conference room, where also coffee and tea etc. will be served during the Symposium. The fee for a 3x2 meter area is: 1.900 €. This price includes conference fee for two persons.

### **SOCIAL EVENTS**

- Sunday 20<sup>th</sup> of August an informal get-together event will be held at the venue.
- Monday 21<sup>st</sup> of August a welcome reception will be held in the City Hall.
- Tuesday 22<sup>nd</sup> of August, the Conference dinner will be held in Musikkens Hus - a spectacular concert hall built in concrete. (Architects Coop Himmelb(I)au).
- Wednesday 23<sup>rd</sup> of August, Visit the cement plant of Aalborg Portland.

### **CONFERENCE PROGRAM**

	Sunday 20 <sup>th</sup>	Monday 21st	Tuesday 22 <sup>nd</sup>	Wednesday 23 <sup>rd</sup>
Morning		Opening of the Symposium	Presentations	Presentations
				Closing Session
		Lunch	Lunch	Lunch
Afternoon		Presentations	Presentations	Visit Aalborg Portland
Evening	Get-together event Aalborg Congress and Culture Centre	Reception City Hall	Conference Dinner Musikkens Hus	