

CONCRETE  
DESIGN

COMPETITION ● PRESENCE

2023/2024

[www.concretedesigncompetition.com](http://www.concretedesigncompetition.com)

**CDC11**  
**BELGIUM**

**deadline: TUESDAY 2 JULY 2024 — 16:00 HRS**

« CDC » : a biennial international DESIGN COMPETITION  
FOR STUDENTS in architecture, design and engineering

## AWARDS & CASH PRIZES (\*)

<b>1<sup>st</sup> prize</b>	<b>1 week international Masterclass + 2 000 €</b>
<b>2<sup>nd</sup> prize</b>	<b>1 000 €</b>
<b>3<sup>rd</sup> prize</b>	<b>500 €</b>
<b>1<sup>st</sup> honourable mention</b>	<b>250 €</b>
<b>2<sup>nd</sup> honourable mention</b>	<b>250 €</b>

(\*) per team

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**national competitions** → national laureates → **international masterclass**  
**(1 week)**

↓  
individual  
or  
team (**3 pers. max.**)

↓  
national jury  
  
↓  
**winners**  
and  
**mentions**

↓  
international  
experts  
  
↓  
key lectures, visits,  
hands-on workshop,  
...



**ALL INCLUSIVE !**

# CDC11 MASTERCLASS HOSTED BY THE NETHERLANDS

## 3D PRINTING

TRAINING CENTER – SAINT-GOBAIN WEBER BEAMIX

EINDHOVEN – 25-31 AUGUST 2024

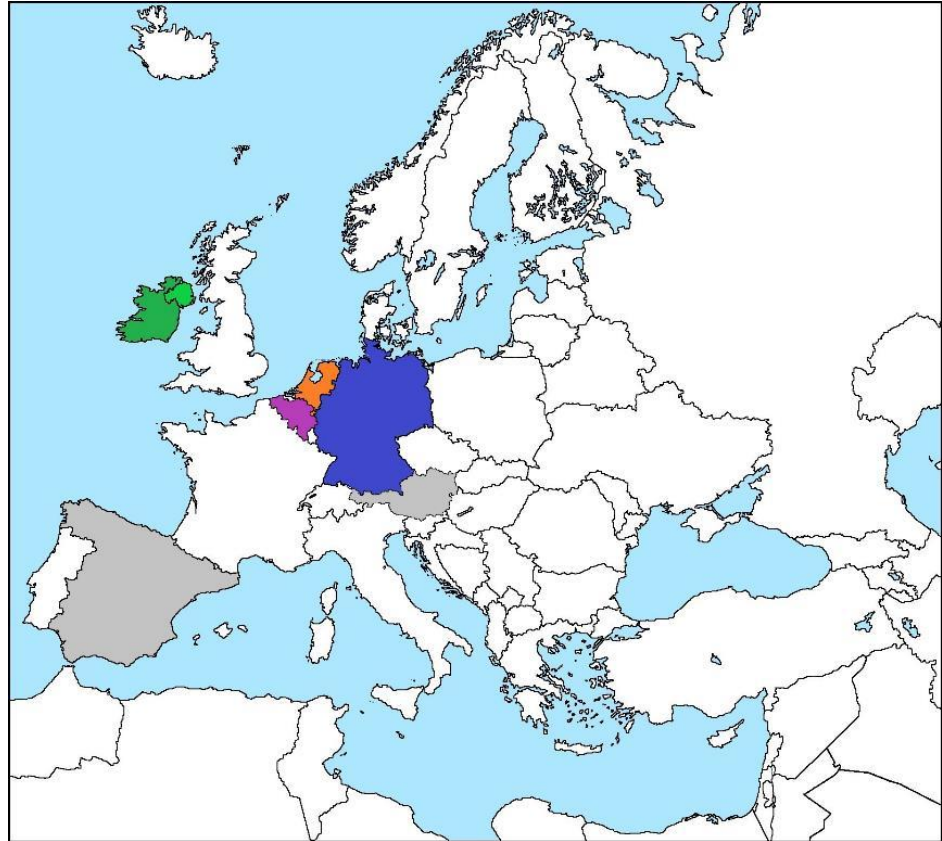




## PARTICIPATING COUNTRIES

**Austria**  
**Belgium**  
**Germany**  
**Ireland**  
**The Netherlands**  
(Spain)  
(USA)

**+ international coordinator**  
**[bureaubakker.com](http://bureaubakker.com)**



**MASTER CLASS: 5 PARTICIPANTS PER COUNTRY**

## PHILOSOPHY

The competition addresses **students**

The competition does **not** prescribe a specific location or program

The starting point is a **theme to reflect upon** in relation to **concrete**

**Participation** can be  
either part and parcel of the regular studio work,  
or « private » (independently from the curriculum)

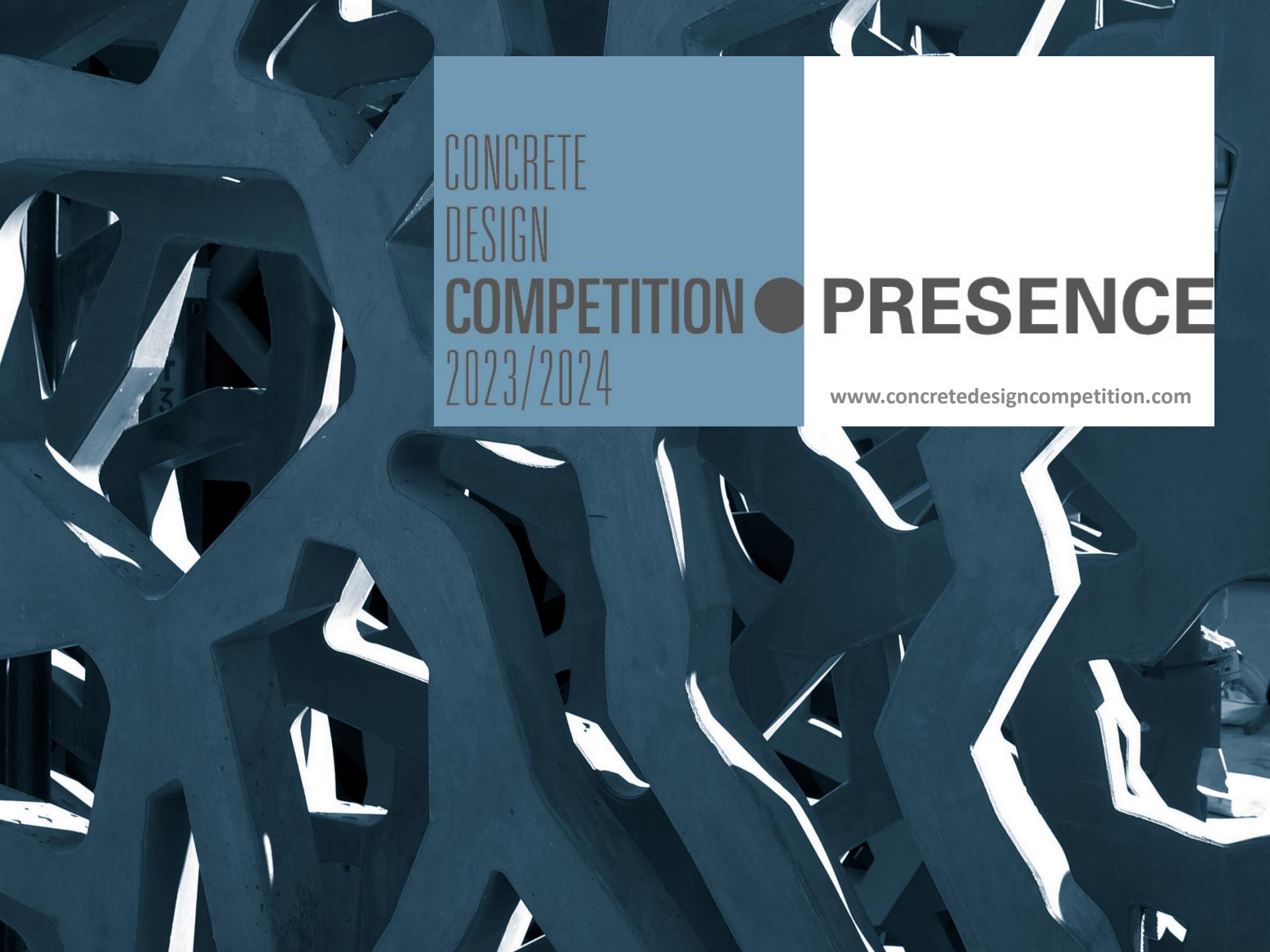
**Participation** can also consist of reworking/translating/adapting  
a design exercise from the curriculum *[keeping in mind the deliverables !]*

**Proposals** may range from objects, furniture and architectural details to housing,  
landscape interventions, complex buildings, infrastructure, structural systems...

## THE STARTING POINT IS A THEME TO REFLECT UPON IN RELATION TO CONCRETE

- Material properties, concrete's production processes, application in new or existing structures...
- Aesthetic desires, structural systems or fabrication methods...
- Economic realities, sustainability demands, social issues...

**see [www.concretedesigncompetition.com](http://www.concretedesigncompetition.com): 'ASSIGNMENT'**



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**see [www.concretedesigncompetition.com](http://www.concretedesigncompetition.com): 'ASSIGNMENT'**

The 11th Concrete Design Competition on PRESENCE asks students of architecture, design, and engineering to explore and exploit the potential of concrete's properties with respect to any notion of PRESENCE. These can be related to inherent material properties, its production process, and to concrete's application in new or existing structures. They may address aesthetic desires, structural systems or fabrication methods, and comment on economic realities, sustainability demands or social issues.

PRESENCE can be interpreted as how an object, a building, a bridge, a piece of furniture is perceived and experienced. How its material use supports its functional purpose. It can also be interpreted as a call to properly work with already existing structures. The ones that are already present, acknowledged heritage as much as those with hidden potential for reuse.

PRESENCE shows and informs the existence of an object. It escapes from interpretations as good or bad, beautiful, or ugly. When an object has presence, it simply is. There is no need to question why it is as it is. It is clear and understood. Timeless. Durable.

Winners of the competition will be invited to a week-long hands-on international master class with concrete. Supported by the industry, specialists, and expert critics and lecturers the material will be explored and tested through the making of prototypes.

JURY CHAIRMAN CDC11 Belgium

**Bram AERTS – ATAMA** (formerly TRANS architectuur | stedenbouw)  
engineer architect

**jury** = practising architects, engineers, designers



## DELIVERABLES

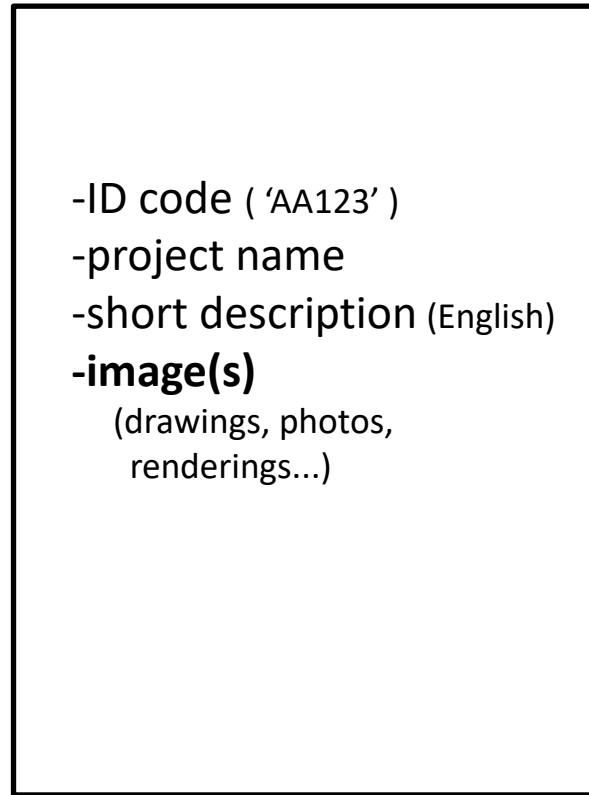
**individual** or **team** (maximum **3** persons)

- 1 **digital** copy (**file** on **DVD** or sent via **WeTransfer**) of submitted panel(s):
  - maximum 2 panels (A1 - portrait)
  - TIF or JPEG or PDF *[be sure it can be printed !]*
  - 300 dpi
  - English
- filled out *Identification Form(s)* (\*)
- filled out *Ownership declaration* (\*)
- a copy of the school registration card(s) 2022-2023 or 2023-2024

(\*) see [www.concretedesigncompetition.com](http://www.concretedesigncompetition.com) > 'INFO' > 'BELGIUM' > 'DOWNLOAD DOCUMENTS'

## A1 portrait (1 or 2 posters)

841 mm

A diagram of an A1 portrait poster template. It is a large rectangle with a black border. Inside the rectangle, the following text is listed:

- ID code ( 'AA123' )
- project name
- short description (English)
- image(s)**  
(drawings, photos,  
renderings...)

594 mm





**[www.febelcem.be](http://www.febelcem.be)**

**Belgian Cement Association**

### **Contact information Belgium**

**Arnaud TANDT**

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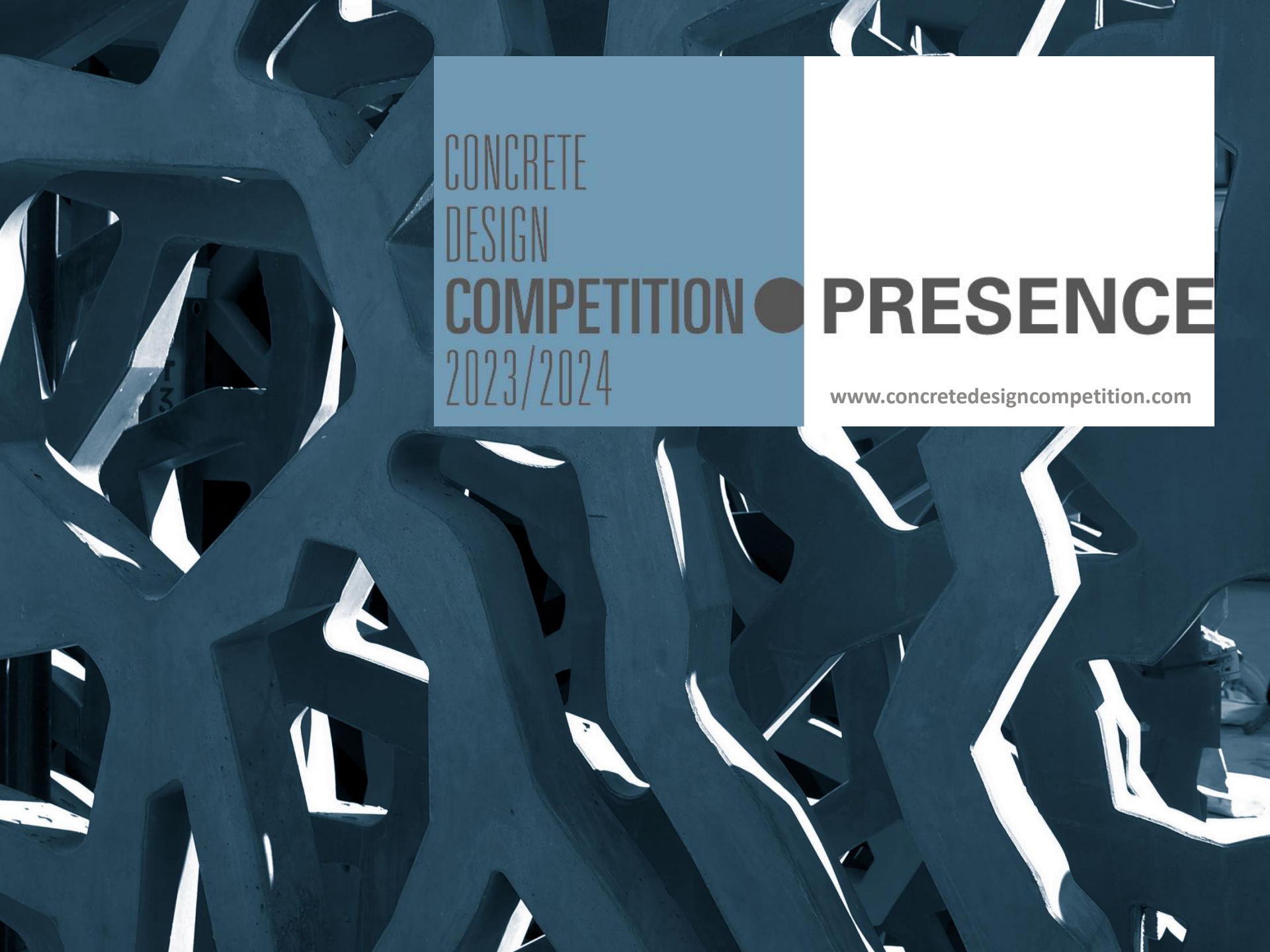
+32 486 27 43 12

**Jean-François DENOËL**

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The background of the entire image is a close-up photograph of a dark, textured concrete sculpture. The sculpture features a complex, interlocking geometric pattern with sharp, angular forms and deep, shadowed recesses, creating a high-contrast, three-dimensional effect.

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# CONCRETE DESIGN COMPETITION

10 EDITIONS SINCE 2004



Amsterdam 2004



Dessau 2006



Antwerp 2008



Istanbul 2010



's Hertogenbosch 2012



Dublin 2014



Berlin 2016



Brussels 2018



Online/Dublin 2021



Kassel 2022





« plastic OPACITY »  
Dessau, 2006





« IMPLICIT PERFORMANCE », Antwerp 2008



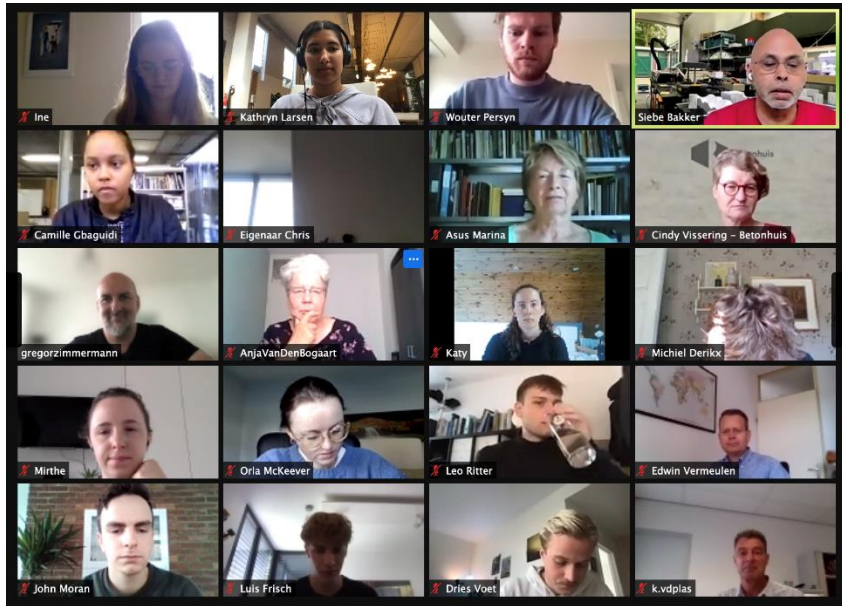
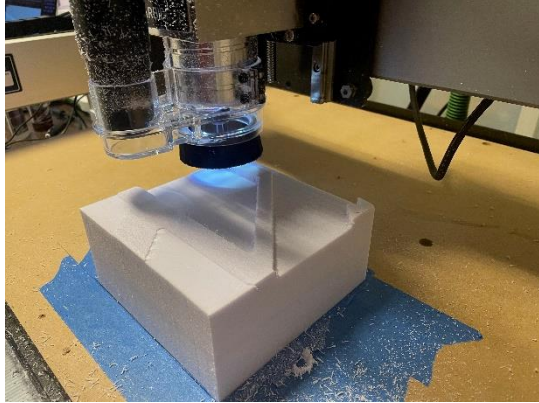




COOP Anderlecht







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« FORM-WORKS »  
Online, August 2021  
Dublin, Oktober 2021



