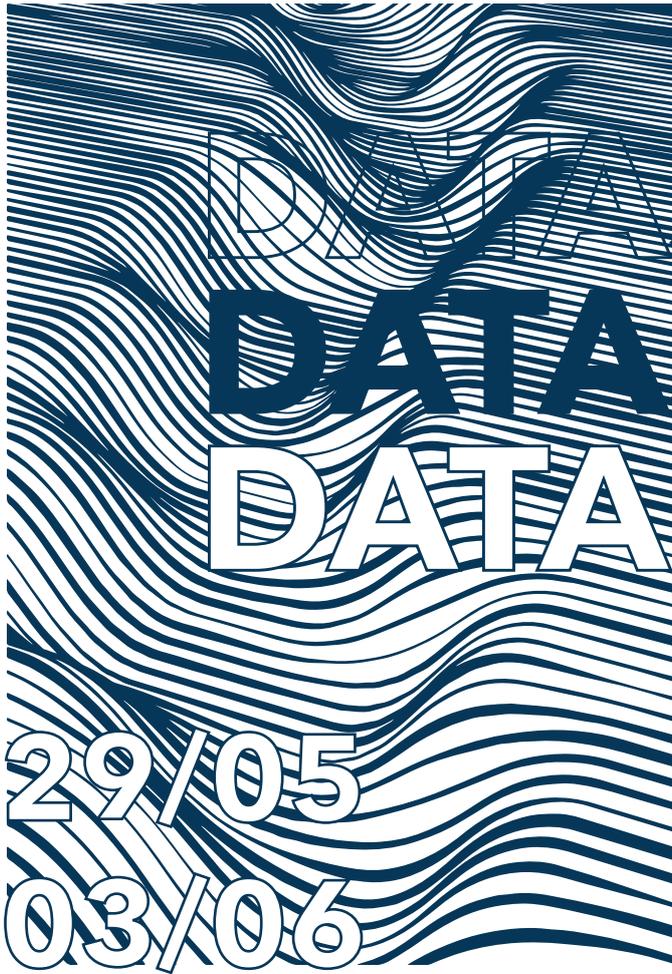


**APPLY NOW!**

*until 23/04, find out how to apply  
in this flyer or on our website*

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.21**

**DATASCAPE**  
[www.indesem.nl](http://www.indesem.nl)



# SCAPE SCAPE SCAPE

**APPLY NOW!  
APPLY NOW!  
UNTIL 23/04**

## WHAT IS INDESEM?

INDESEM (International Design Seminar) is a biennale, founded by a group of students in 1962 and reinitiated in 1986 by Herman Hertzberger. The biennale is hosted at the faculty of Architecture and the Built Environment of the Delft University of Technology. INDESEM has had the honor of hosting internationally acclaimed architects such as Aldo van Eyck, Adriaan Geuze, Rem Koolhaas, Wiel Arets, Ben van Berkel, Winy Maas, Daan Roosegaarde, Jean Nouvel, Shigeru Ban, Steven Holl, Greg Lynn, Peter Cook and Renzo Piano, and theorists such as Saskia Sassen, Bruno Latour, Anthony Vidler, Neil Leach and Michael Speaks.

## PROGRAM

The programme of the INDESEM seminar week consists of lectures, excursions and a workshop, all organized around a specific contemporary theme. Every edition

of the seminar aims to raise awareness about this theme and its consequences for the architectural practice. The seminar provides an environment in which students, tutors, architects and theorists engage in conversation and discussion about the current and future position of the architect within society.

## ORGANIZATION

INDESEM is organized by a student committee, consulted by renowned faculty professors. Herman Hertzberger, Wiek Röling, Michiel Riedijk and Winy Maas curated previous editions of the seminar. The INDESEM.21 board consists of Hidde Dijkstra, Tijmen Smith, Willem Damen, Inez Spaargaren, Valentin Zech, Louisa Hollander, Nadine Nossbaum and Elina Gaillard.

**INDESEM**.21  
international design seminar

INDESEM.21 offers you the chance to have personal conversations with architects at the forefront of the digital revolution. You will have a unique opportunity to ask the questions you have always wanted to ask renowned architects.

INDESEM.21 will challenge your creative abilities by asking you to step outside your comfort zone and connect with an international audience. Together with architecture students from around the world, you will determine the vision for the future of architecture and data.

## TO APPLY

1. Pick a favorite project from your portfolio. This should demonstrate *your* approach to design. Submit on one A3-page.
2. Write a 100-200 word motivation letter on why you want to participate in INDESEM.21
3. Send your CV
4. Fill in the online application form on our website // [www.indesem.nl](http://www.indesem.nl)

A3  
project  
.pdf

A4  
text  
.pdf

A4  
CV  
.pdf

form  
online

Package the three files as: .rar or .zip with a maximum size of 5MB. Attach with your online application form.

Name your file as:

*surname\_name\_indesem.21*

The deadline for the entry is April 23rd 2021 // 23.59 CEST

Entry fee 25 €

## COLOFON

### EDITORIAL BOARD

Nadine Nossbaum, Louisa Hollander, Tijmen Smith, Valentin Zech

### PRINTING RUN

250

### PRESS

Saxoprint

### PUBLICATION

April 2021

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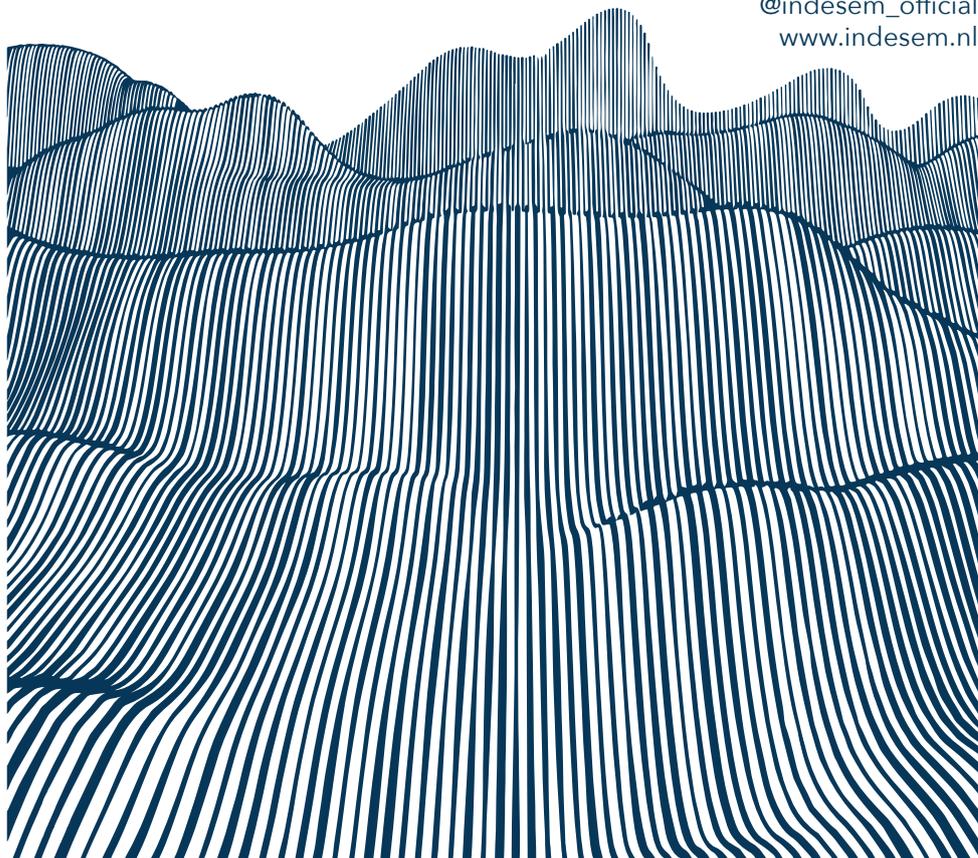
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**HOW TO APPLY**

# THIS EDITION: DATASCAPE

*Today, the built environment is rapidly becoming an intersection between the physical and the digital worlds. The rise of the digital world is challenging the traditional design process. Data influences many aspects of our lives; from the ads we see on our social media feeds to the music recommendations on our Spotify pages. Every action, feeling and step taken in the buildings we design can now be quantified. However, the impact of Big Data on our physical spaces remains unclear. How could data - about how people live, breathe and move through the projects we create - influence our future architectural designs?*

## DATA DRIVES ARCHITECTURE.

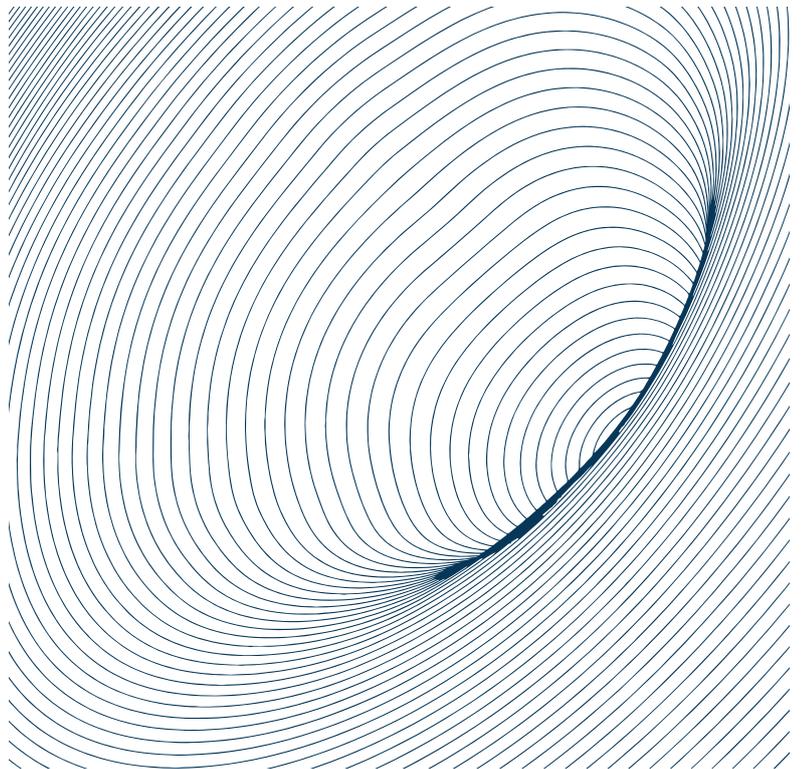
What if data leads the design process? Big Data processing through Artificial Intelligence offers the possibility to generate the optimal design, according to a set of parameters. Artificial Intelligence is able to use limitless amounts of data to make decisions and recommendations during the design process. The architect acts on what the data delivers. This gives data the authority to dictate how the design will look. Where does this leave the architect? How will this impact our definition of creativity?

## DATA SUPPORTS ARCHITECTURE.

The rise of computer-aided design software resulted in countless digital tools at the architect's disposal. The design process does not necessarily require the traditional pen and paper anymore. For example, parametric design adjusts its form to the submitted range of parameters based on the geological context or the client's wishes. 3D modelling and rendering tools aid the architect during the design process by testing the spatial qualities of the design or by convincing a client. However, if the computer does all the creating, the architect goes from a master builder to a master explainer.

## ARCHITECTURE SUPPLIES DATA.

Architects not only consume data, but also produce data. Every move on the internet, or even off, is quantified and stored in data centers. In other fields, data is widely accessible by all parties. However, authorship in architecture obstructs the widespread sharing of information, research and data amongst architects. Every design requires a tremendous amount of research into a wide range of topics. By sharing this knowledge, architects could help other architects build better buildings. However, authorship and artistic identity are still core principles in the field of architecture. Will the Starchitect disappear?



INDESEM.21 dedicates a full week to exploring the relationship between Big Data and Architecture. INDESEM aims to stimulate the next generation of architects to take charge of the changing architectural landscape. INDESEM serves as an interdisciplinary platform for students and experts to explore and discuss the current and future position of the architect within the emerging data driven society. We hope to welcome you on campus of the Technical University of Delft.

Delft, organized by Wiek Röling 1962

Delft, organized by Herman Hertzberger 1985

Geneve, Switzerland 1986

Delft, "The Architects and Artists" 1987

Split, Croatia 1988

Delft, "Alice in Waterland" 1989

Geneve, Switzerland 1990

Delft, "Theatre and Architecture" 1991

Delft, "Dark is the night" 1993

Delft, "Exploring the Darklands" 1996

Delft, "Operation NL" 1998

Delft, "A Critical Judgement" 2000

Delft, "Fast Forward: A Driving Perception" 2003

Delft, "A Political Act" 2005

Delft, "2067: The Legacy" 2007

Delft, "Point of View" 2009

Delft, "Losing Ground" 2011

Delft, "Scale Matters" 2013

Delft, "Re.Craft" 2015

Delft, "Crowded" 2017

Delft, "Beyond the Echo Chamber" 2019



**Aldo van Eijck and Herman Hertzberger**  
TU Delft, Faculty of Architecture

"Buildings are more than consumer goods, they are cultural products"  
- Jean Nouvel



**Student Design Competition**  
TU Delft, Faculty of Architecture

"INDESEM is a model for the school of architecture I often dream about..."  
- Herman Hertzberger

**Koolhaas - Hertzberger Debate**  
TU Delft, Faculty of Architecture



"Here we are: INDESEM 2007. We want to welcome you to the, or better to your future."  
- Winy Maas

**Workshop from Momoyo Kaijima**  
(Atelier Bow-Wow)



**"DATASCAPE" 2021**

**SPEAKERS**

- Norman Foster** (foster + partners)
- Ben van Berkel** (un studio)
- Kim Herforth Nielsen** (3XN)
- Caro van de Venne** (barcode architects)
- Wessel van Beerendonk** (studio RAP)
- Lennaert van Capelleveen** (architech company)
- Sanne van der Burgh** (MVDRV)
- ...more T.B.A.

**PAST INDESEM EDITIONS**