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 **TU** Delft

# Eurosteel 2023 Amsterdam





## Technical University Delft

M. Veljkovic, Steel and Composite Structures  
Dept. Engineering Structures

## ETH Zurich

A. Taras, Steel and Composite Structures  
D-BAUG, Institute of Structural Engineering



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# THE TECHNICAL UNIVERSITY OF DELFT

- TU Delft is the oldest and largest technical university in the Netherlands
- 8 faculties offer 16 bachelor's and more than 30 master's programmes
- More than 25,000 students and 6,000 employees share a fascination for science, design and technology
- Our mission: impact for a better society



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# CIVIL ENGINEERING AND GEOSCIENCES

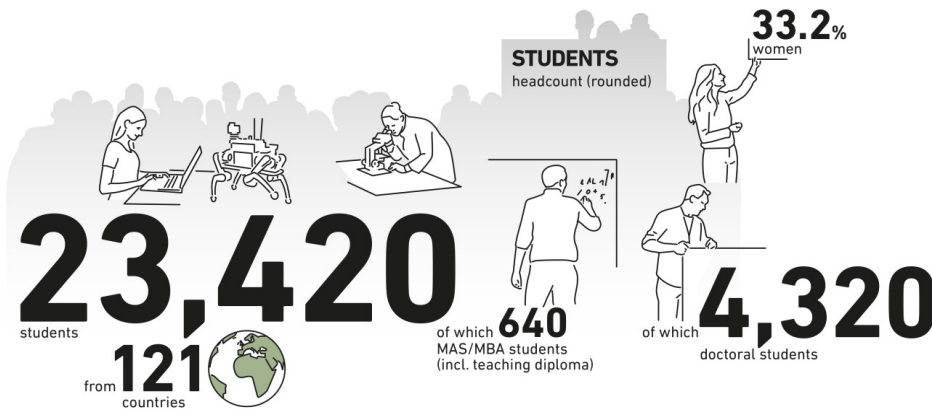
- Civil Engineering at the TU Delft is a world leading faculty and ranks 2nd in the QS ranking
- Civil Engineering at the ETH Zürich is also a world leading faculty and ranks 9th in the QS ranking
- Traditionally emphasizing the interaction between theory and practice and between research and education





# ETH ZURICH – INSTITUTE OF STRUCTURAL ENGINEERING

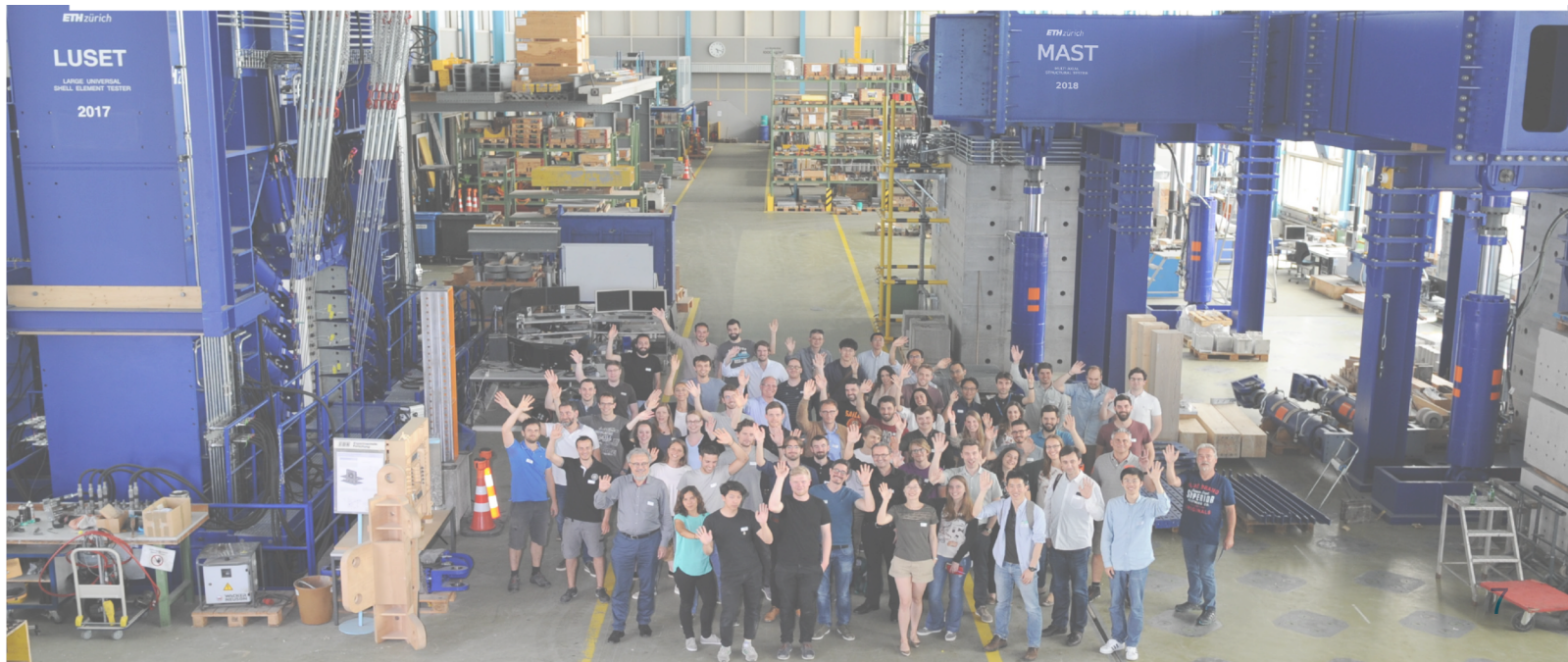
- First and largest technical university in Switzerland, founded in 1855
- Member of various prestigious University alliances, e.g. IDEA League (with TU Delft), IARU, UNITECH International, GULF...
- Large and international student body at undergraduate and graduate level





# ETH ZURICH – IBK INSTITUTE OF STRUCTURAL ENGINEERING

- Switzerland's leading educational and research institute in structural engineering
- Global challenges tackled by research at IBK:  
*Urbanisation // Future Oriented Infrastructure // Changing Environment*
- Chair of Steel and Composite Structures – Prof. Andreas Taras
  - New chair since October 2019 (successor of Prof. M. Fontana)
  - 10 scientific staff members; <https://taras.ibk.ethz.ch/>
  - Research Focus Areas:  
*Novel Design Methods // Innovative Fabrication Methods //*  
*Advanced Structural Solutions // Glass & Façade Structures*





# ABOUT AMSTERDAM

- Amsterdam is probably one of the lesser known capitals in the world
- It is a hidden gem in the Northwestern part of Europe 2 to 7 meters below sea level (NAP) thanks to civil engineering achievements, such as:
- Dikes and the Delta works, including weirs, dams and causeways





# ABOUT AMSTERDAM

- Not to mention one of its major civil engineering achievements, in fact the reason of its existence:
- The 17th century Canal District (World Heritage Site)
- Which has proven to be an adaptive and flexible urban lay-out plan over 400 years





# ABOUT AMSTERDAM

- Surrounding Amsterdam there are more civil engineering achievements that have become a World Heritage Site
- The Beemster Polder (17th century), an exceptional example of reclaimed land
- Preserved intact its well-ordered landscape of fields, roads, canals, dikes and settlements, laid out in accordance with classical and Renaissance planning principles





# ABOUT AMSTERDAM

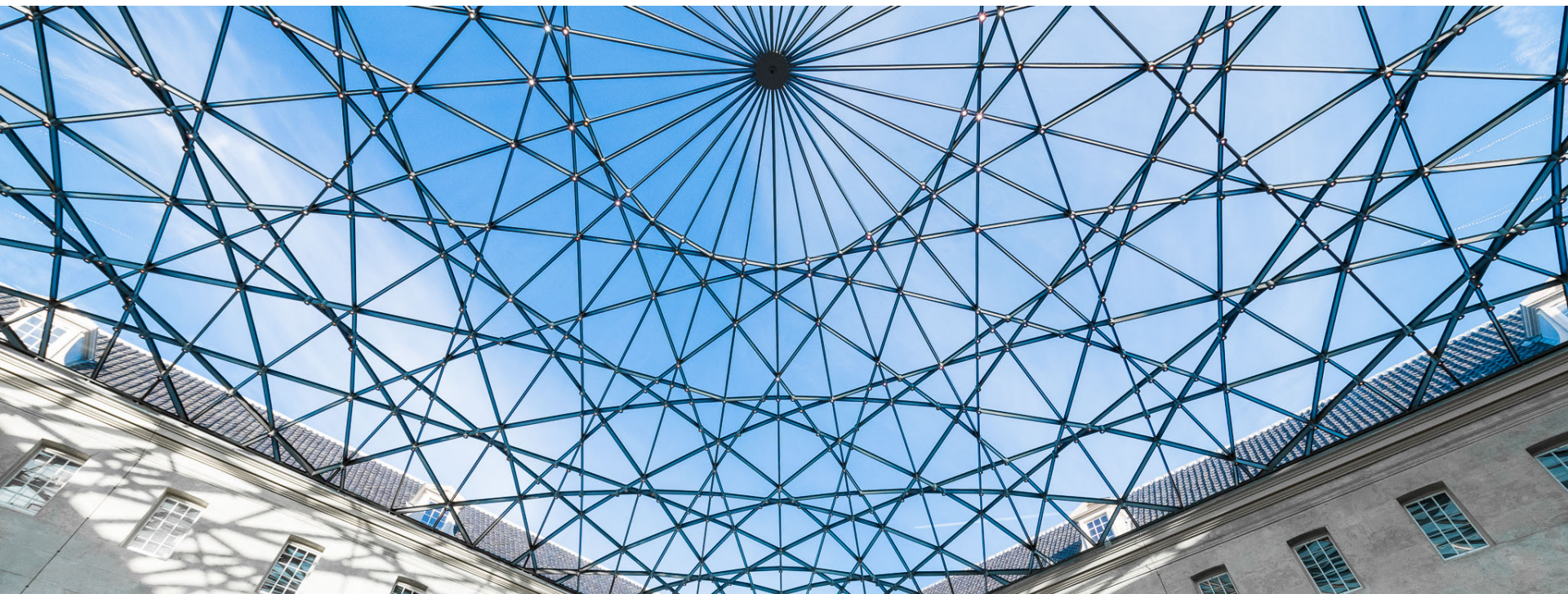
- Surrounding Amsterdam there are also military engineering achievements that have become a World Heritage Site
- The Water Defence Lines ('old' and 'new'), military defence systems, based on a chain of inundation fields, hydraulic installations and fortifications





# ABOUT AMSTERDAM

- Thanks to its canals, and need for bridges, and its soft soil, and need for light construction, Amsterdam also has a lust for steel
- Lightweight structures such as the slender dome over the Maritime Museum





# ABOUT AMSTERDAM

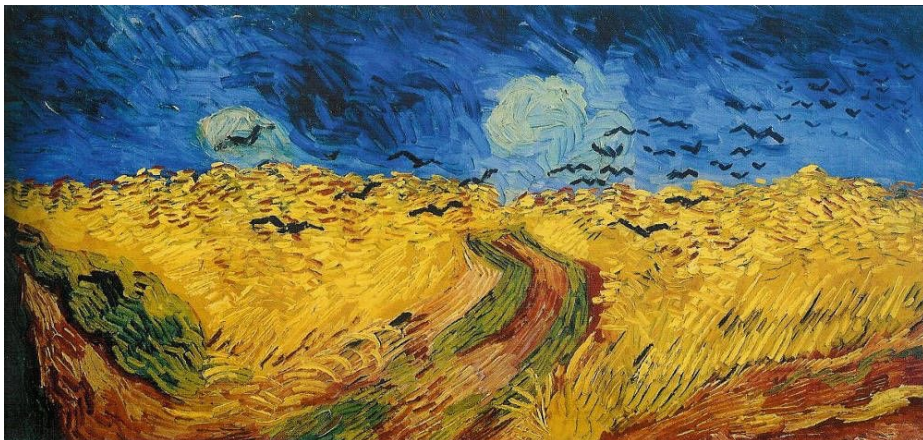
- First 3D printed steel bridge in the world in the Canal District (the lady in red/orange is our Queen)





# THINGS TO SEE AND DO

- Not many tourists have discovered Amsterdam yet
- You might want to find out yourself what they have missed





# GETTING TO AMSTERDAM

- Travelling to Amsterdam is easy by train, by car and by plane
- Schiphol Airport is a main hub with arrivals from and departures to 350 destinations worldwide



# GETTING IN AND AROUND AMSTERDAM

- Travelling from Schiphol to Amsterdam is easy by train, by bus or by cab
- Schiphol is just 8 km from the city center of Amsterdam
- Every couple of minutes a train or a bus is leaving from Schiphol to various parts of Amsterdam
- Travelling to Delft 35-45 mins twice an hour





# THE MEERVAART

- State-of-the-art conference centre and theatre
- Located perfectly accessible by car and public transport between the city center of Amsterdam and Schiphol Airport
- Overlooking the recreational lake Sloterpas



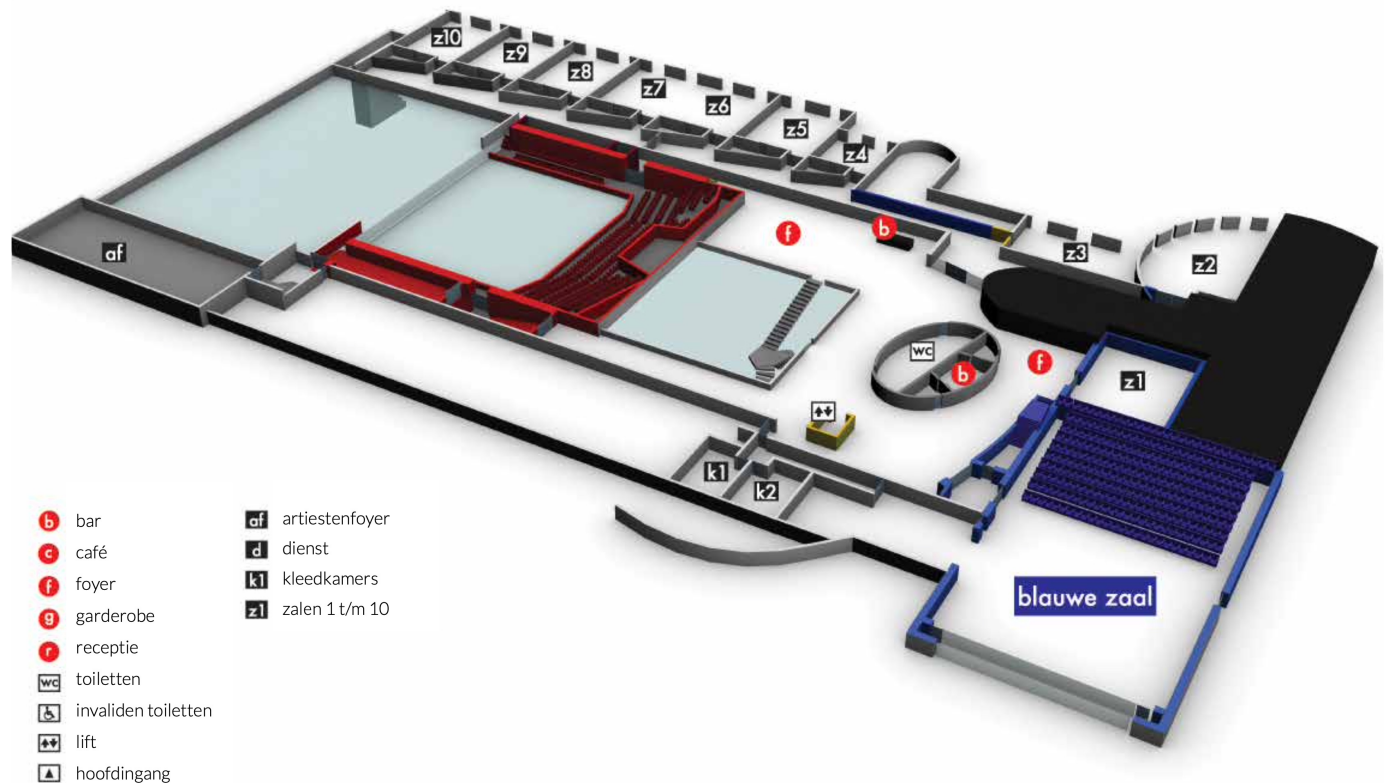
# CONFERENCE AT THE MEERVAART

- Large Red theatre with a capacity of 800 persons (523 hall / 277 balcony) for plenary sessions
- Large Blue theatre with a capacity of 265 persons
- 10 smaller space with ranging capacities from 50 to 120 per space

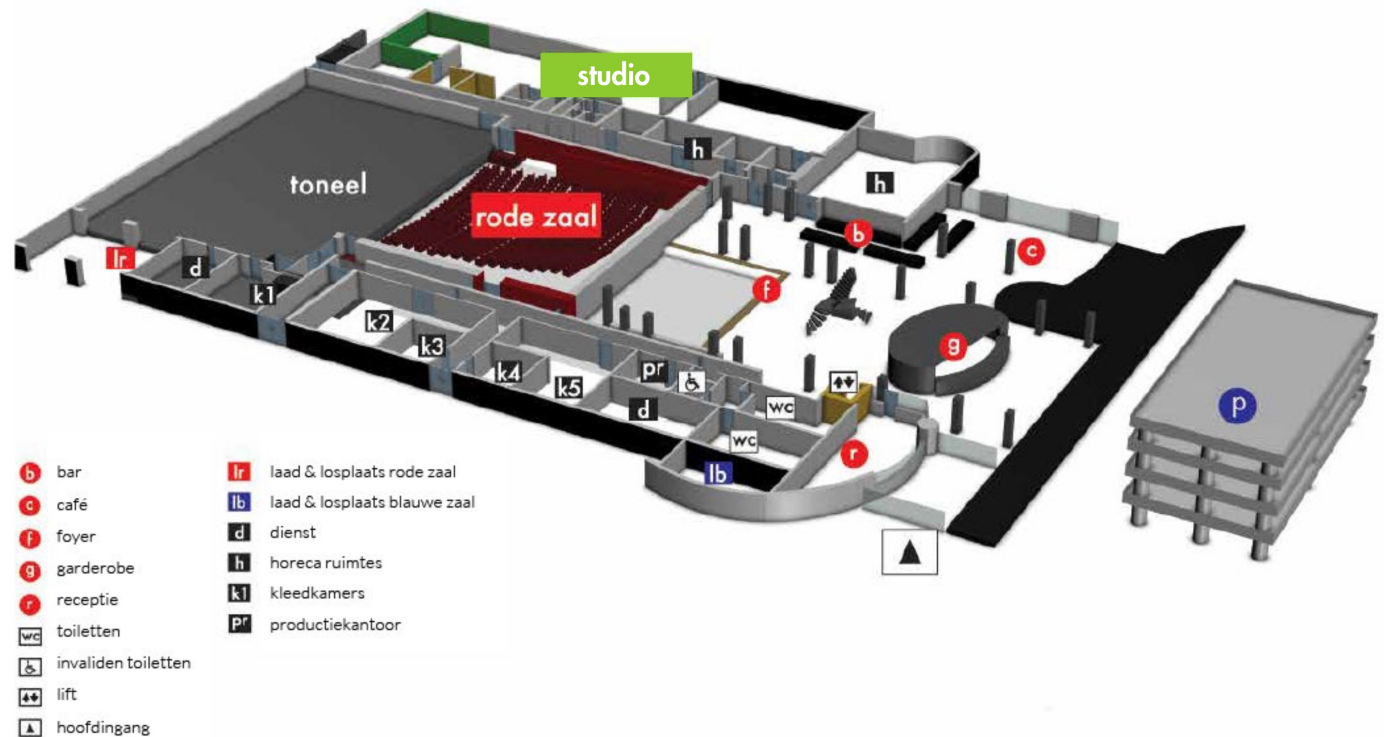




# CONFERENCE AT THE MEERVAART



# CONFERENCE AT THE MEERVAART





# DINNER ON THE WATERFRONT

- Restaurant Stork on the waterfront
- Stunning south-facing terrace jutting out over the water
- Former ship-engine factory housing one of the best restaurants
- Mammoth 1100 m<sup>2</sup> with capacity of 450 persons



# ACCOMMODATION

- Amsterdam has an extensive range of hotels a short distance from the venue Meervaart
- Bookings are easily made through Booking.com or directly by internet with the hotel
- A selection hotels offer extra competitive prices if the stay is combined with a Meervaart event





# REGISTRATION FEES

	Early bird registration by 1 June 2023	Standard registration after 1 June 2023
Regular participants	€550,-	€650,-
Young engineers	€300,-	€400,-
Accompanying persons program*	Free of charge	
Banquet dinner	€100,-	€100,-

\*accompanying person program will be provided on request, in cooperation with local tourist agents

# POST CONFERENCE TOUR

**One day trip to an attractive construction site/company**



**One day trip to Delft, see below**

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# POST-CONFERENCE TRIP TO DELFT

Experience the beautiful city center of Delft, filled with history and science.

- Canal Cruise
- The Prinsenhof Museum
- The Vermeer Center Delft
- Royal Delft
- The Nieuwe Kerk (New Church)
- The Oude Kerk (Old Church)





# How to get around in Delft

BIKE RENTAL

HOP-ON-HOP-OFF BUS

CANAL HOPPER

HORSE TRAM

CRUISE







# See you in Amsterdam

## 12-14 September 2023

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