

eurosteel 2029

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CONTENT







About About the Organizers Ruhr Region The Venue



Conference Dinner

Tours



Technical Fee





HOTEL



1.1 1

Getting to Accomo-**Ruhr Region** dation

Partners & Sponsors

NTRODUCTION

Over the past 30 years the eurosteel conference has become an important forum for presentation and discussion of a wide range of topics surrounding research, design and construction of steel structures.

Traditionally, participants from academia and industry from all over the world come together at a great location in Europe to exchange their ideas and enjoy the presentation of a great variety of topics within their field of expertise.

For the next meeting it is time for the conference to take place at a location whose face has not been more defined by any other sector than the coal and steel industry in the past 100 years – the RUHR REGION in Germany!

1995 | Athens, Greece 1999 | Prague, Czechia 2002 | Coimbra, Portugal 2005 | Maastricht, Netherlands 2008 | Graz, Austria 2011 Budapest, Hungary 2014 Naples, Italy 2017 | Copenhagen, Denmark 2020 | Sheffield, UK 2023 | Amsterdam, Netherlands 2026 Cracow, Poland 2029 Ruhr Region, Germany



• 5.1 Million people

RUHRAREGION

- Largest urban area in Germany
- Consists of 11 cities and 4 districts

37.6 % constructed area **40.7 %** agricultural area **17.6 % fores**t

Ruhr Region became an important industrial location and reached its current structure with industrialisation and mining in the 19th and 20th centuries. Today many former industrial places are turned into green recreational areas and Ruhr Region is now a lively location for art, culture, industrial history and design.

Due to its good infrastructural connections, the Ruhr Region is one of the most important logistics locations in Germany and Europe.

HE MEANING OF STEEL FOR RUHR REGION

The production and manufacturing of steel is an important economic sector for Germany and espacially for North Rhine-Westfalia. The steel sector is one of the biggest employers and one of the most important suppliers of materials, and thus a crucial basis for the economic success of german industry.

GERMANY

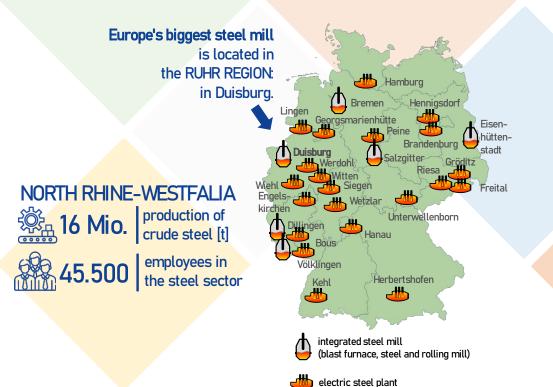
- is one of the ten largest steel producing countries in the world.
- accounts for around a quarter of European steel production number 1 in Europe.



Steel is **100 % recyclable** without any loss of quality. Germany already has a well-functioning steel recycling system. As an example, the collection rate for construction steel the end of its service life is around 97 %.

The steel industry in Germany uses around 20 million tons of steel and iron scrap each year to to make new products.

This includes, for example, steel for the production of food products or products for personal care. However, the most important customer sectors for the steel industry continue to be the construction industry, the automotive industry and mechanical engineering.



BOUT THE ORGANIZERS



The UA Ruhr consists of the three largest universities of the Ruhr Region: the Technical University Dortmund (TUD), the University Duisburg-Essen (UDE) and the Ruhr-University Bochum (RUB)

UA Ruhr initiates a wealth of collaborations among universities in the fields of research, academia and administration with the aim of cultivating, promoting and strengthening the economic region Ruhr.

The UA Ruhr universities have joined forces in order to boost their capacity and performance by bundling their competencies and strengths. Their corporate philosophy is to balance competition and collaboration in a manner that benefits all members.

ORGANIZING COMMITTEE

UDE Prof. Dr. Natalie Stranghöner University Duisburg-Essen (UDE)

> Prof. Dr. Bettina Brune Prof. Dr. Dieter Ungermann Dortmund University (TUD)

RUB Ruhr-University Bochum (RUB)





HE VENUE

Option A: Ruhr-University Bochum

Ruhr-University Bochum provides numerous (lecture) halls and seminar rooms of various sizes:



The AUDITORIUM MAXIMUM (Audimax) is the centre and the architectural highlight of the RUB. It offers space for up to 1.750 people and is equipped with a large stage and the well-known Klais organ.



RUB'S CONVENTION **CENTRE** is a modern venue, which offers an attractive view over the green Ruhr Valley due to its location on the southern edge of the campus. The light-filled rooms are situated on one level and provide ideal meeting conditions for up to 800 people.



The BECKMANNS HOF. a protected monument, is located next to the Botanical Garden of the RUB. The historical building has seven meeting rooms, which combine modern facilities with the idyllic charm of the 300-year-old building.

Option B: Zollverein

The Zollverein Coal Mine Industrial Complex is a former coal mine in the city of Essen, Germany, which was active from 1851 until 23rd December 1986.



The industrial complex was inscribed on the UNESCO World Heritage List on 14th December 2001.

Once the largest and most powerful coal mine and coking plant, Zollverein is now a lively location for art, culture, industrial history and design and just the right place for the extraordinary.







TOTAL 3 days COSTS RENT 25.000 €

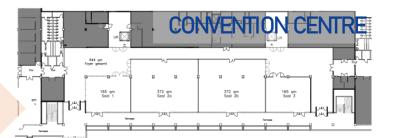


 TOTAL
 5 days
 CATERING

 COSTS
 RENT
 40.000 €
 ✓
 100 €/day



Option A: Ruhr-University Bochum

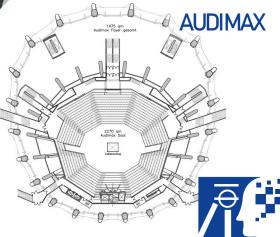


80 qm Shanghai

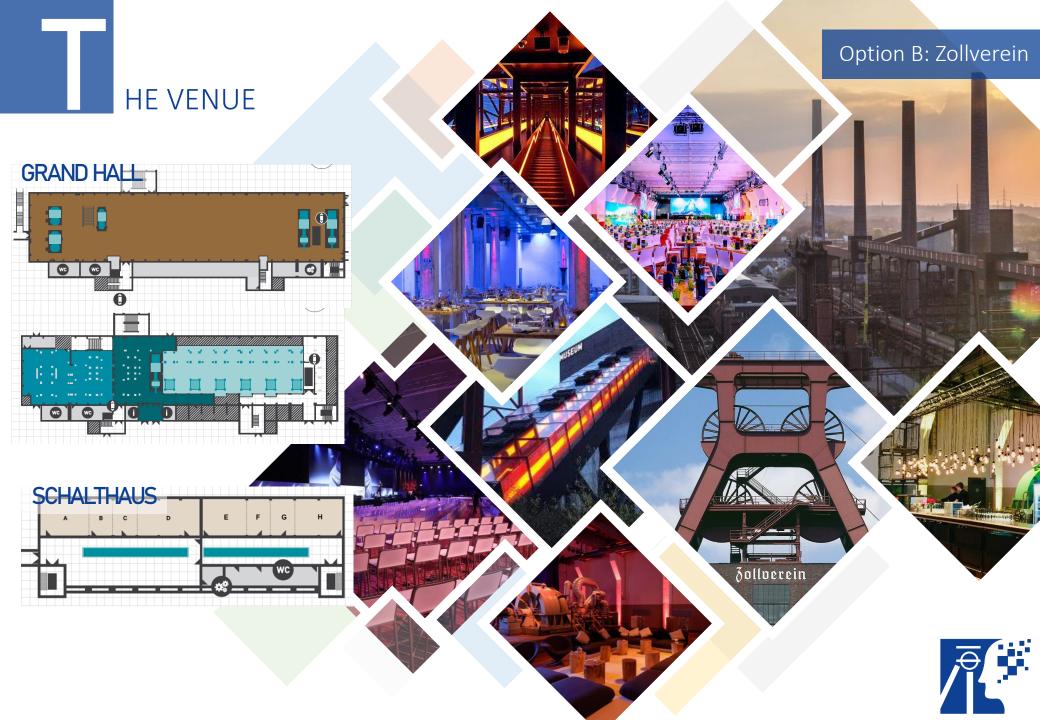
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HE VENUE





Option A: blue:beach Witten

BEACH PARTY blue:beach

The choice of location for the dinner is between **blue:beach** next to Lake Kemnade in Witten, where there is a 1750 m² warm sand area inside a steel hall . . .



ENJOY.





beach flair in steel construction



COSTS (both options) ↓ 100 €/person

Option B: Zollverein

After long days with interesting presentations and fruitful discussions the participants of eurosteel conference are invited to enjoy an evening with delicious food and drinks and nice conversations with friends, colleagues and peers.





so many things to see...

ECHNICAL TOURS



The Veltins-Arena is an indoor football stadium in Gelsenkirchen. It opened on 13th August 2001, as the new home ground for Bundesliga club FC Schalke 04. The stadium has a retractable pitch and it features a tefloncoated fiberglass canvas retractable roof, which spans the entire stadium. The roof is supported by a rectangular truss that is suspended above the field. which is in turn connected to the main building via 24 steel pylons. The center of the roof can be opened into two halves, allowing for an opened or covered stadium, depending on weather and event.

TIGER AND TURTLE

Tiger and Turtle is a large sculpture modeled on a roller coaster on the Heinrich Hildebrand Heights in Duisburg. The sculpture is made of galvanized steel and can be walked on in its entirety except for the loop. From a height of 48 meters, a visitor can look out over the surrounding landscape, such as the Krupp Mannesmann iron and steel works in Hüttenheim, Duisburg's city center, the Rhine and, in good visibility, as far as Düsseldorf (including the airport, the Rhine Tower and the illuminated pylons of the Rheinknie Bridge).

MINING MUSEUM

The German Mining Museum (or DBM) in Bochum is is the largest mining museum in the world and a renowned research establishment for mining history. Above-ground exhibitions, and a faithfully reconstructed show mine below the museum terrain give visitors insights into the world of mining. The main areas of research by the scientists are the History and Technology of Mining and the Documentation and Conservation of Cultural Artefacts.





There are two possible options for the registration fee depending on the venue: one lower-budget option with the venue at Ruhr-University Bochum and one higher-price option with the conference venue being the UNESCO world heritage Zollverein. Both options are calculated based on the assumption of 500 participants.



OPTION A Ruhr-University Bochum

	Early bird registration by 1 st June 2029	Standard registration after 1 st June 2029
Regular Participants	350 €	400 €
Young Engineers	250 €	300 €
Accompanying Person	free of charge	
Banquet Dinner	100 €	100 €



	Early bird registration by 1 st June 2029	Standard registration after 1 st June 2029
Regular Participants	500 €	550 €
Young Engineers	400 €	450 €
Accompanying Person	free of charge	
Banquet Dinner	100 €	100 €





...by AIR

From many european There are two major airports near the conference venue: cities participants of PL Düsseldorf airport (DUS) & Dortmund airport (DTM) eurosteel can travel comfortably by train In total, over 150 flight destinations can be reached. to Ruhr Region. Prag There are two main Paris Ce stations with international HU connections: Essen Hbf & Lyon Dortmund Hbf. Further there is an extensive The participants of network of City Trains, Trams, eurosteel Metro & Busses between the conference can cities of Ruhr Region. easily get from both airports to the major cities of Ruhr Region by frequent Dortmund Hbf trains. Essen Hbf

...by TRAIN



There are many great hotels in Ruhr Region in all budget classes.

> You can choose between central hotels in a walkable distance to the central station of one of the main cities.

> > Or enjoy the peace and quiet in one of the many green areas of Ruhr Region outside the cities.

from

80 €











FOSTAResearch Association forFOSTASteel Application



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DASt Deutscher Ausschuss für Stahlbau



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DIN



see you at eurosteel 2029

MAGE SOURCES

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