





**ISDEIV**

Hosted by  
Technische Universität Braunschweig  
IEEE  
DEIS

24th International Symposium on Discharges and Electrical Insulation in Vacuum  
**ISDEIV 2010**  
August 30 - September 3, Braunschweig, Germany

ABB  
PLANSEE  
Schneider Electric  
SIEMENS





# **International Symposia on Discharges and Electrical Insulation in Vacuum (ISDEIV)**

2010 Braunschweig, Germany

2012 Tomsk, Russia

2014 Mumbai, India

2016 Suzhou, China

2018 Greifswald, Germany

2021 Padova, Italy

2023 Okinawa, Japan

2025 Chengdu, China



# ISDEIV 2027

12.-17. September 2027  
Braunschweig, Germany



**Technische  
Universität  
Braunschweig**

# What TU Braunschweig Stands for



- strong industrial and cooperation partner network in Europe's most active research region
- university of technology with the longest tradition in Germany
- member of the TU9 Alliance, Germany's leading 9 universities of technology



# What TU Braunschweig Stands for



- **explicit STEM-focus: broad range of engineering programmes**
- **complemented by natural sciences, social sciences and humanities**
- **transdisciplinary education**
- **strong basis research combined with a high application orientation**



# Situated in Europe's Most Active Research Region

- In the city and region of Braunschweig, more than 19,600 people work in research and development institutions.
- 4 % of the population work in research and development – this is the highest ratio in Europe.
- More than 30 major research institutions and companies contribute to the research region.

According to Eurostat, Braunschweig has the highest ratio of GDP spent for research and development in Europe.

## TOP 5 REGIONS IN THE EU

RESEARCH AND DEVELOPMENT INTENSITY, 2015  
(%, relative to GDP)



# Research Region Braunschweig

**TU Braunschweig is member of the Research Region Braunschweig.**

Within the region, we closely collaborate with a number of research institutes, federal institutes and other partners.



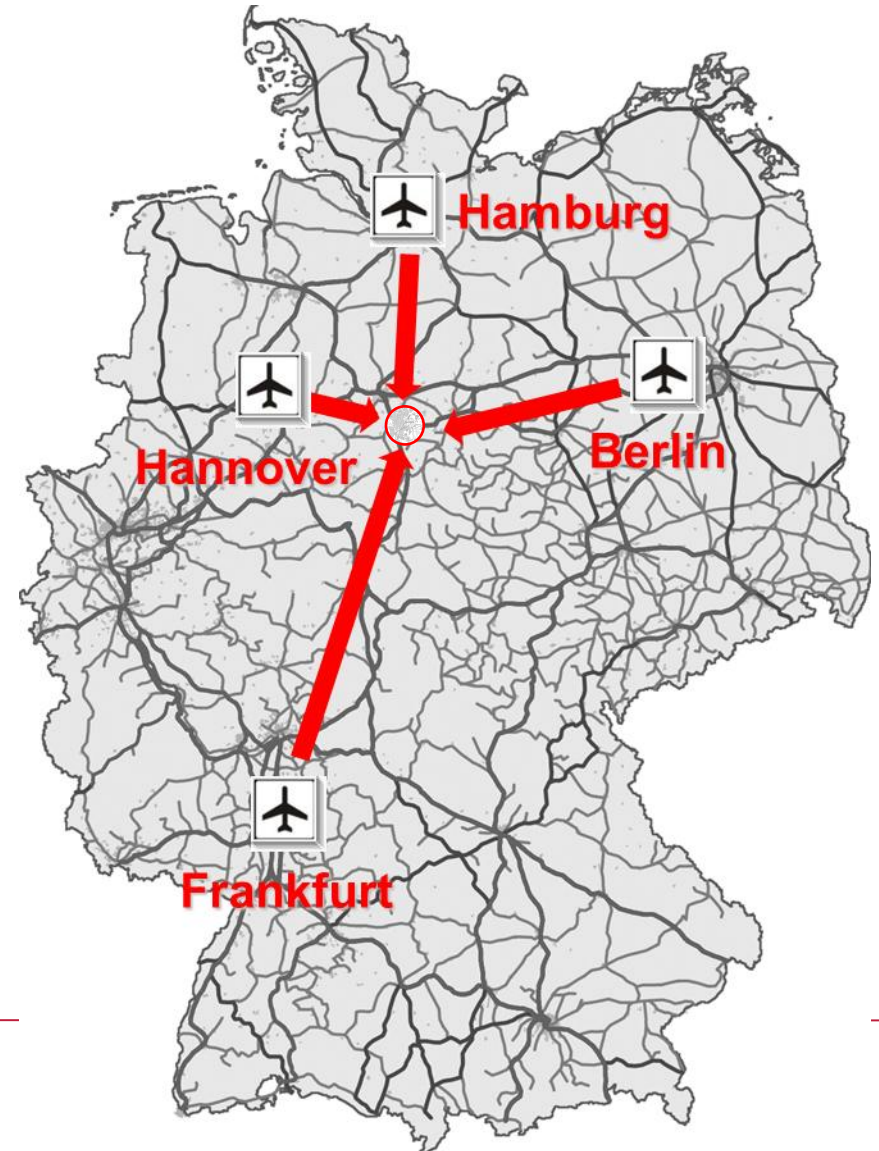
# Get to Braunschweig

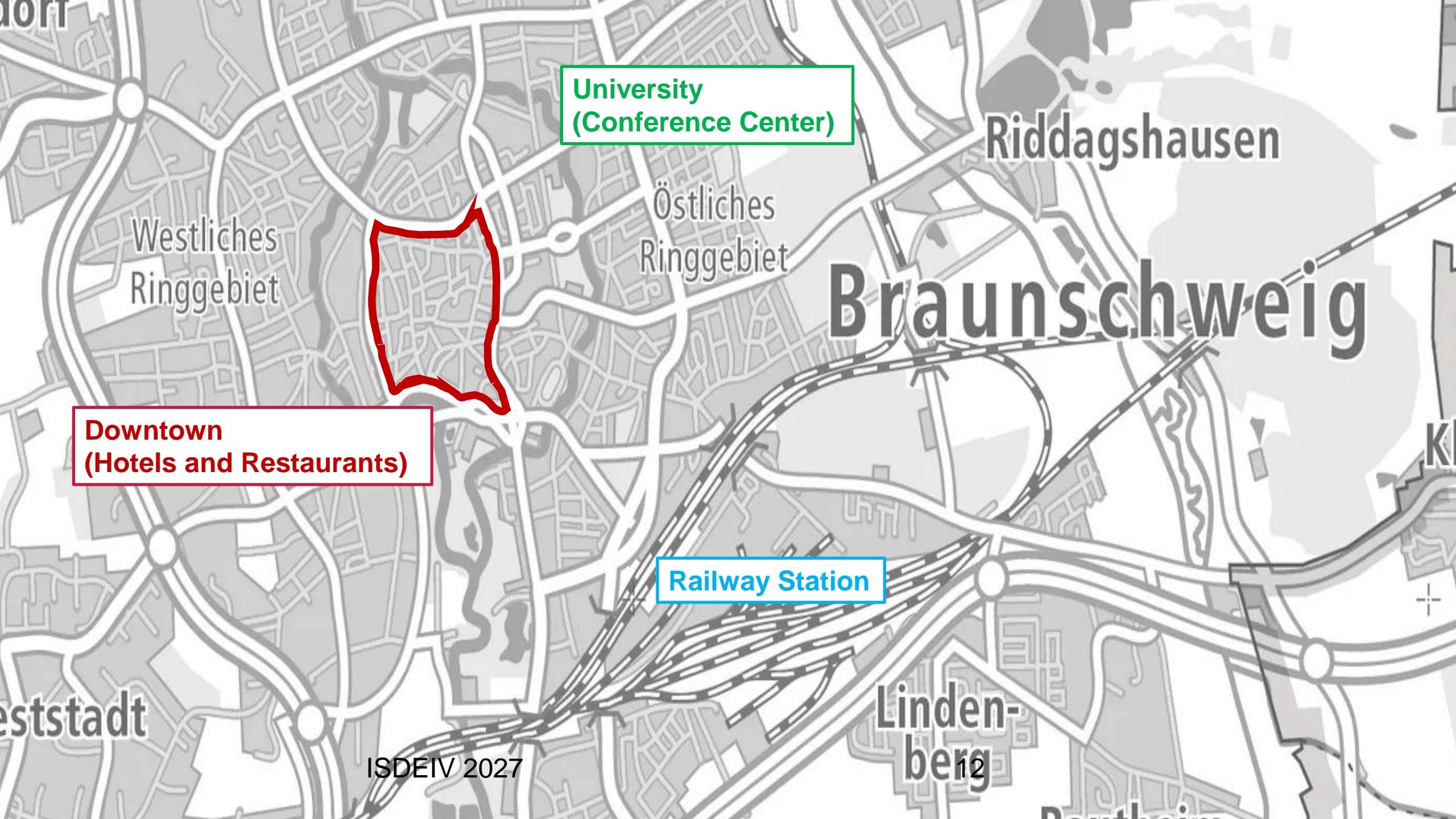
From **Airport Hannover**: 68 km, 60 Min. by Train

From **Airport Berlin**: 237 km, 130 Min. by Train

From **Airport Frankfurt am Main**: 328 km, 180 Min. by Train

From **Airport Hamburg**: 218 km, 160 Min. by Train





**University  
(Conference Center)**

**Downtown  
(Hotels and Restaurants)**

**Railway Station**

Riddagshausen

**Braunschweig**

Westliches  
Ringgebiet

Östliches  
Ringgebiet

eststadt

Linden-  
berg

ISDEIV 2027

# The City of Braunschweig

- population of 250,000
- second largest city in Lower Saxony
- first mentioned in 1031, important cultural and political centre since the middle ages, member of the Hanseatic League
- central position in the heart of Germany
- ranks 4th among all major German cities in terms of quality of life



# Visit Braunschweig

## Castle Square

The historic Castle Square is home to the Braunschweig Lion, which Duke Henry the Lion had erected as a landmark around 1166.



## Cathedral St. Blasii

Built by Henry the Lion between 1173 and 1195, the crypt and other Romanesque treasures such as the Imervard Cross, the bronze seven-armed candelabrum and the altar of the Virgin Mary are particularly worth seeing.



## Dankwarderode Castle

Henry the Lion had the castle built around 1175 with its current layout as his residence.



# Visit Braunschweig

## Residential palace with quadriga

The Residential palace, a prestigious 19th century building, was severely damaged in the Second World War and completely demolished in 1960. In 2006, the main facades including the palace volume were rebuilt in their original form with more than 600 original parts. The central building is crowned by the largest quadriga in Europe.



## Old town market

The square, which was laid out in the 12th century, was the main market and fairground, a fairground and place of execution as well as a venue for equestrian games, tributes and processions. One of the most beautiful Gothic monuments in the city.



# Visit Braunschweig

## Magni quarter

The Magni Quarter is one of the oldest districts in the city with numerous half-timbered houses.

## The Oker Island

The Oker is navigable from here to the North Sea made Braunschweig an early hub for important long-distance trade routes.

## Riddagshausen Abbey

The Riddagshausen Abbey is the Cistercian monastery church.





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