

# How to find us in Braunschweig

## Organisation

### Theresia Stradal

Helmholtz Centre for Infection  
Research

### Klemens Rottner

Technische Universität Braunschweig

### Antje Flieger

Robert Koch Institute, Wernigerode

Thomas Pietschmann, Ulrich Kalinke  
TWINCORE, Hannover

### Michael Steinert

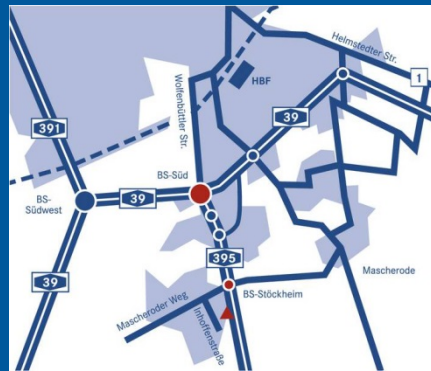
Technische Universität Braunschweig

### Beate Sodeik

Hannover Medical School

### Registration:

[www.helmholtz-hzi.de/NORDIVI/](http://www.helmholtz-hzi.de/NORDIVI/)



Helmholtz Centre for Infection Research  
Inhoffenstraße 7  
38124 Braunschweig

### Car

A2 till motorway interchange Wolfsburg/Königsutter >  
A39 direction Kreuz BS-Süd/Wolfenbüttel/Bad Harzburg  
A39 till motorway interchange Kreuz BS Süd > A395  
direction Wolfenbüttel  
A395 till exit BS-Stöckheim > turn right into Mascheroder  
Weg. after 500m turn left into Inhoffenstraße

### Train

Braunschweig Central Station is connected with Berlin  
and Göttingen-Fulda-Frankfurt-Mannheim through two  
Intercity-Express-lines.  
Two other Intercity-lines connect us with Magdeburg-  
Halle-Leipzig and Hannover-Bremen-Oldenburg or  
Bielefeld-Wuppertal-Köln.

### Bus or Tram

Bus line 431 or Tram line 1 can be taken from central  
station till stop "Stöckheimer Markt". From there, turn  
left into "Mascheroder Weg" and after 500m turn right  
into "Inhoffenstraße".

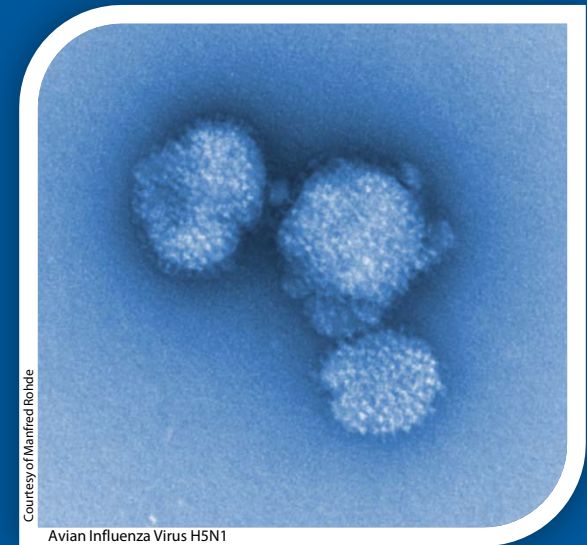
### Airplane

Hannover Airport is about 1 hour away from  
Braunschweig by train.  
Frankfurt International Airport can be reached by train  
within 3 hours, and airports Schönefeld and Tegel within  
2 hours.

# NoRDI VI

## Barriers in Infection

Award of the  
Jürgen Wehland Prize



Courtesy of Manfred Rohde  
Avian Influenza Virus H5N1

## 6<sup>th</sup> North Regio Day on Infection

October 29<sup>th</sup> 2015

# Programme

10:00 – 10:10 **Dirk Heinz** | Scientific Director, Helmholtz Centre for Infection Research  
*Welcome address*

## Session 1: The Endothelium: line of defence and surface of attack

10:10 – 10:35 **Philipp Kümpers** | Division of Emergency Medicine, University Hospital Münster  
*Title: Endothelial activation from bench to bedside*

10:35 – 11:00 **Michael Schnoor** | CINVESTAV del IPN, Mexico City, Mexico  
*Title: Cortactin regulates endothelial barrier integrity and inflammatory neutrophil recruitment*

11:00 – 11:15 **Coffee Break**

11.15 - 12.00 **Hans-Joachim Schnittler** | Institute for Anatomy and Vascular Biology, Münster  
*Title: I: The vascular endothelium as a direct and indirect target in infectious disease by Ebola virus and S.aureus*

## Session 2: Virus entry and its consequences

12.00 - 12.25 **Luka Cicin-Sain** | Helmholtz Centre for Infection Research (HZI), Braunschweig  
*Title: Early decision processes in the cytomegalovirus infection of endothelial cells*

12.25 - 13.25 **Lunch**

## Session 2 continued

13.25 - 13.50 **Yohei Yamauchi** | University of Zürich, Switzerland  
*Title: Influenza virus and the aggresome machinery*

13.50 - 14.15 **Mario Schelhaas** | Center for Molecular Biology of Inflammation (ZMBE), Münster  
*Title: L'amitié étroite – the commonalities between renaissance dance and papillomavirus entry*

14.15 - 14.35 **Coffee break**

## Session 3: Autophagy

14.35 - 15.00 **Serge Mostowy** | Imperial College, London UK  
*Title: The role of septins in bacterial elimination and autophagy*

15.00 - 15.25 **Tassula Proikas-Cezanne** | Eberhard Karls University Tübingen  
*Title: WIPI-mediated autophagy*

15.25 - 15.45 **Coffee break**

## Session 4: Innovations in the field

15.45 - 16.10 **Mattias Ivarsson** | ETH Zürich, Switzerland  
*Title: Novel anti Clostridial toxin-directed drugs*

16.10 – 16.35 **Jennifer Herrmann** | Helmholtz-Institute for Pharmaceutical Research Saarland (HIPS), Saarbrücken  
*Title: Novel griselimycins targeting the DNA polymerase sliding clamp for tuberculosis therapy*

## Session 4 continued

16.35 - 17.00 **Claus-Michael Lehr** | Saarland University, Saarbrücken  
*Title: Nanocarriers for Drug Delivery across Biological Barriers*

## Bestowal of the Jürgen Wehland Prize 2015

17:00 – 17:45 *Laudation and presentation of the laureate*

18:00 – 20:00 **Get-together and poster session**

*Posters will be presented by the most recent PoM awardees (PoM = Paper of the Month)*

[Please register here](#)

[\*\*www.helmholtz-hzi.de/NORDIVI/\*\*](http://www.helmholtz-hzi.de/NORDIVI/)

**Registration is free until Oct 21st**