

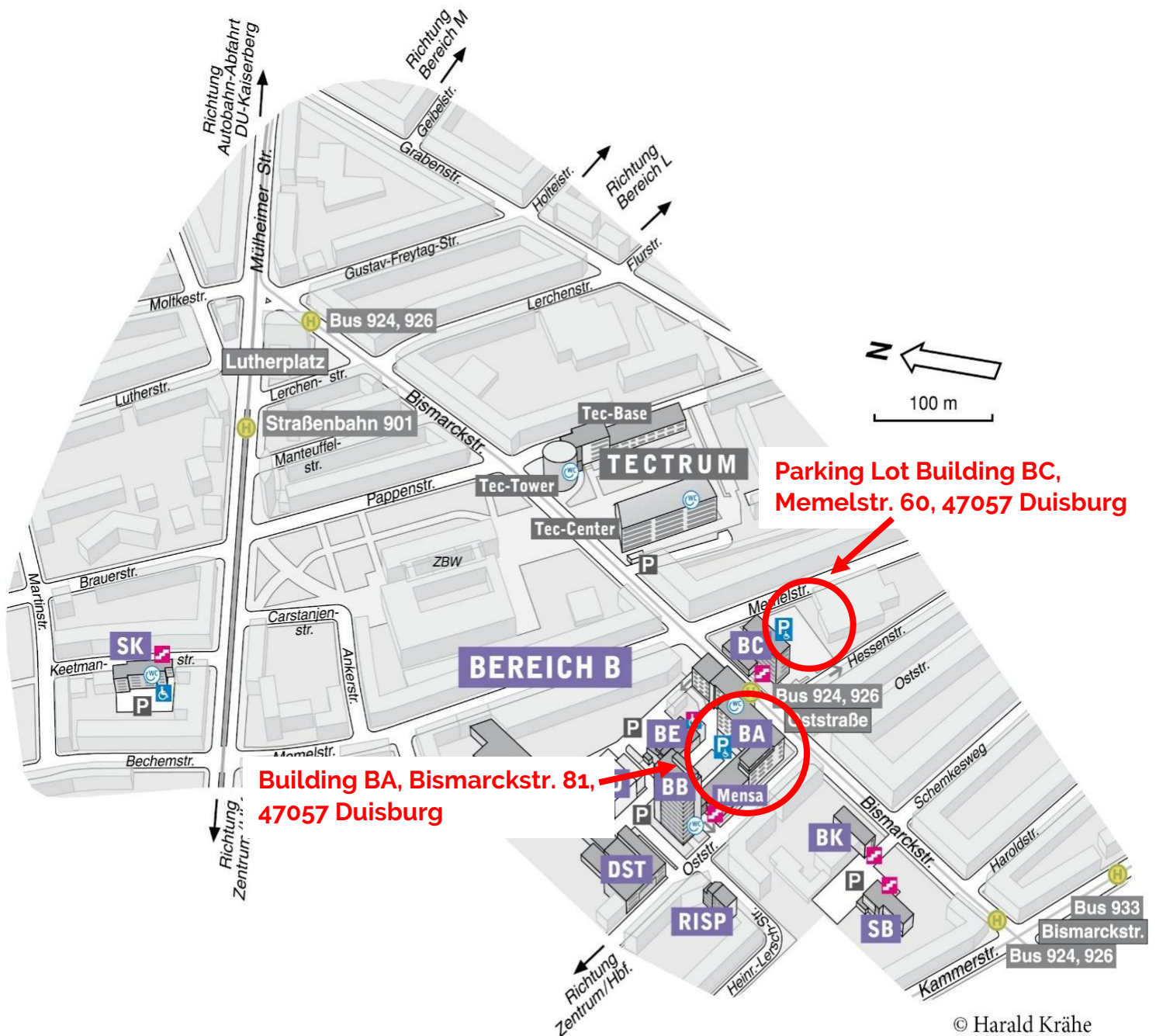
## 4<sup>th</sup> MARIE IRTG Scientific Seminar

**February 14<sup>th</sup>, 2018**

Room BA 039, Universität Duisburg-Essen  
Duisburg, Germany

- 10.00 – 10.45 **Prof. Andreas Czylik, UDE, S01**  
*Tutorial*  
Radio Wave Propagation and Channel Modeling
- 10.45 – 11.15 **Dr. Jan Barowski, RUB, M02**  
Multidimensional Multiscale Simulations for Sub-mm-Wave  
Radio Systems
- 11.15 – 11.45 **Mohamed Haj Hassan, UDE, S03**  
FEM Analysis of Vortex Waves
- 11.45 – 12.15 **Dilyan Damyanov, UDE, M05**  
Super-Resolution Imaging for Single Chip FMCW Radar
- 12.15 – 12.45 **Fawad Sheikh, UDE, M01**  
A Ray-Tracing Algorithm for Non-Specular Diffuse Scattered  
Rays at Terahertz Frequencies
- 12.45 – 13.45 **Lunch Break**  
*Lunch will be served in room BA 261*
- 13.45 – 15.00 **Prof. Thomas Kürner, TU Braunschweig**  
*Keynote Speech*  
Review on Channel Modeling and Measurements for THz  
Communications
- 15.00 – 16.00 *PhD Student Discussion*

## Directions to the Seminar Venue by Car



Soweit nicht anders gekennzeichnet, sind alle Eingänge barrierefrei



nur Erdgeschoss barrierefrei



nicht barrierefrei (Treppenhaus)



barrierefreie Toiletten



barrierefreie Parkplätze

# Directions to the Seminar Venue from Railway Station – East Entrance (Osteingang)

