

## 2<sup>nd</sup> MARIE IRTG Scientific Seminar 2023

May 22, 2023

9.00 – 9.15	Welcome and registration
9.15 – 9.45	Marcel Andree, BUW, <a href="#">C08.a/LP 2</a> A D-Band to J-Band LNA implemented in an advanced 130 nm SiGe BiCMOS Technology for passive imaging
9.45 – 10.30	Alexander Michalski, Protemics GmbH <i>Industrial Keynote Speech</i> Microprobe-enabled Terahertz sensing applications
10.30 – 10.50	Coffee Break
10.50 – 11.20	Israa Mohammad, UDE, <a href="#">C06.b/LP 2&amp;4</a> <i>Presenter: Thomas Haddad, UDE, C07.a</i> Photonic-assisted mmW and THz Imaging Systems
11.20 – 11.50	Jesus Sanchez Pastor, UDE, <a href="#">C09.b/LP 1</a> LCM-printed Al <sub>2</sub> O <sub>3</sub> for beyond 1000 °C mmWave RFID tag
11.50 – 12.35	Sumer Makhoulf, Microwave Photonics GmbH <i>Industrial Keynote Speech</i> Microwave Photonics Technology for THz Applications
12.35 – 14.00	Lunch Break

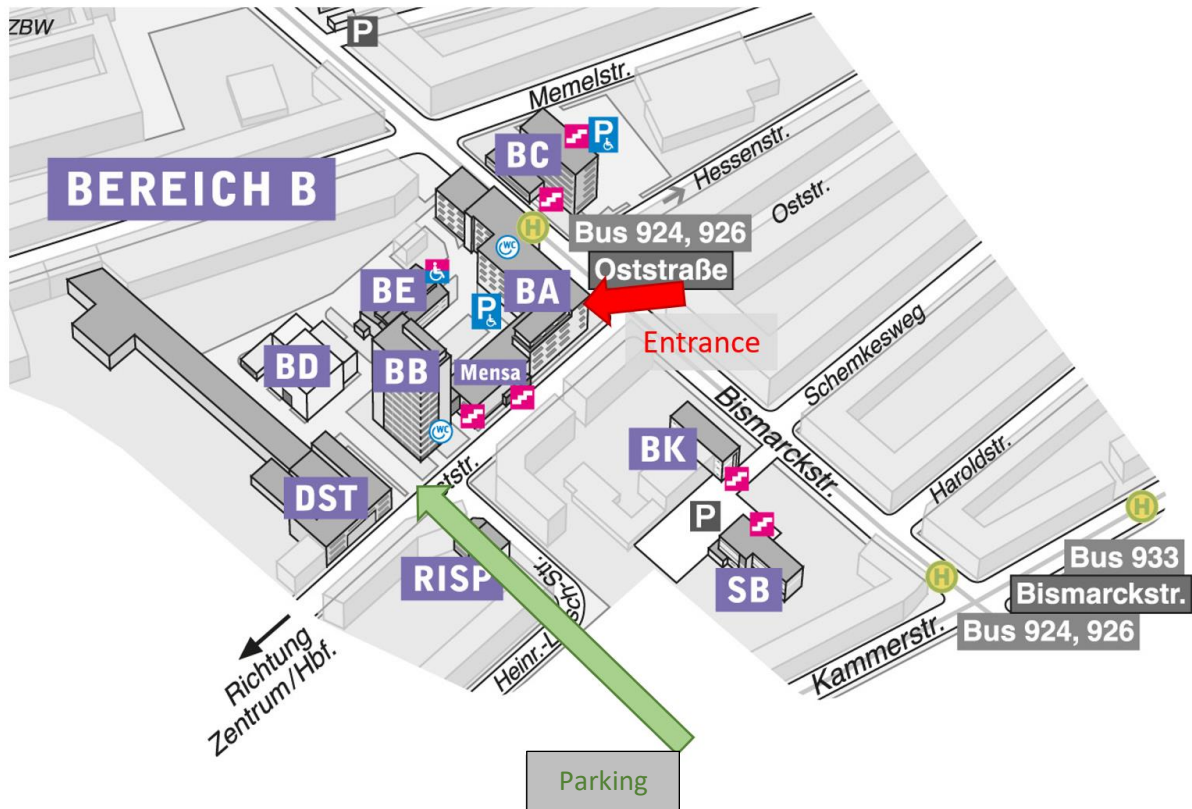
Afternoon Session:

14.00 – 15.00	Prof. Dr. Enrique Castro Camus, Philipps-Universität Marburg, <i>Keynote Speech</i>
15.00 – 15.30	Tobias Kubiczek, UDE, <a href="#">M05/LP 2</a> Imaging with an Inverse Spherical Synthetic Aperture
15.30 – 15.45	Coffee Break
15.45 – 16.30	Dr. Yaser Moussavi Alashloo, Mariecloud Kickoff: A Hands-On Workshop
16.30 – 16.45	<i>PhD Student Discussion</i>

Participation via Zoom:

<https://uni-due.zoom.us/j/63516885237?pwd=cHZaUGhZK1VpL2lwN1BVVnBtZE9yZz09>

In case you participate in person, please refer to the agenda attachment for the venue:  
The seminar will take place in the **Seminar Room BA 261, Bismarckstr. 81, 47057 Duisburg** on the second floor.



Parking Lots are available at all marked positions. The main gate at the green arrow is open for entrance. In case of a closed barrier please use the code \*\*87 to open the barrier. A second parking lot is located at the building BC with the entrance being at the Memelstr.