

4th Münster Symposium on Intelligent Matter

Center for Soft Nanoscience (SoN)
Busso-Peus-Strasse 10
48149 Münster

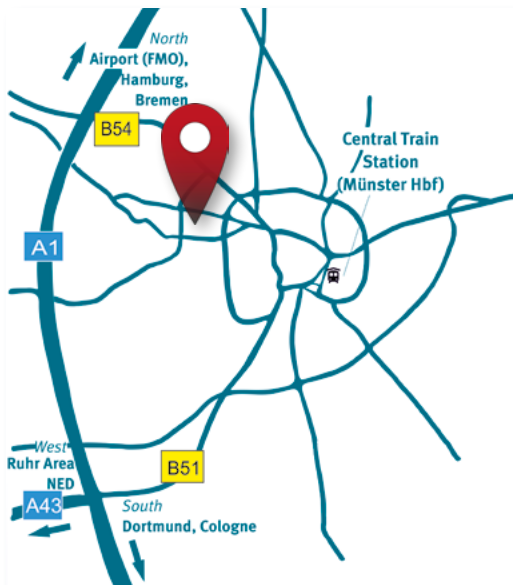
› How to get to the Münster Symposium

› By Car

Via A1 take exit Münster-Nord and follow B54 (Steinfurter Strasse) until Austermannstrasse, then turn left into Busso-Peus-Strasse.

› By Train

At the central train station (Münster/Westf. Hbf) take bus line 5 (➡ Nienberge), line 11 (➡ Dieckmannstrasse), or 22 (➡ Heekweg) and exit at Hautklinik.
From there it is just a 10 min walk to the venue.



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4th Münster Symposium on Intelligent Matter

June 25th, 2025

Yoen van de Burgt

Silvia Vignolini

Andreas Walther

Martin Wegener



› Contact



Prof. Dr. Bart Jan Ravoo (Spokesperson)
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› Collaborative Research Centre (CRC) 1459 Intelligent Matter

Intelligence is the ability to perceive information and to retain it as knowledge to be applied towards adaptive behaviour within a changing environment. This CRC is inspired by the question whether synthetic matter can provide artificial building blocks to enable intelligent abilities. Such intelligent matter would provide entirely new opportunities for instance for the development of artificial skin that self-regulates temperature and absorbance; soft robotics with adaptive tactility; and brain-inspired computing with reduced energy consumption. Intelligent matter likely requires an integrated system of materials and nanoscale components. Hence, the central scientific question of this CRC is: How does intelligent behaviour emerge in a system of nanoscale building blocks that operate collectively?

› Event Registration

Register for the event via
indico.uni-muenster.de/event/2942/
Registration Deadline: May 26th, 2025

› Call for Posters

The CRC 1459 „Intelligent Matter“ cordially invites graduate students, doctoral and postdoctoral researchers to present posters.

Please register your poster via indico.uni-muenster.de/event/2942/ for your chance to present your research and win one of the MüSIM Poster Prizes!

Poster Registration Deadline: May 26th, 2025



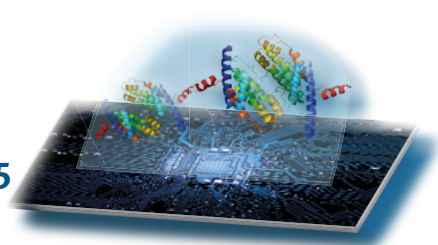
› Researcher Award

The CRC 1459 „Intelligent Matter“ cordially invites students, doctoral and postdoctoral researchers to apply for the MüSIM 2025 Research Award.

More information on

www.uni-muenster.de/SFB1459/events.html

Award Application Deadline: Jun 4th, 2025



Schedule

9:50 am	Opening
10:00 am	Silvia Vignolini MPI of Colloids and Interfaces, Germany <i>Bio - Inspired Responsive Optical Materials for Adaptive and Interactive Systems</i>
11:00 am	Yoeri van de Burgt Eindhoven University, The Netherlands <i>On - Chip Learning with Organic Neuromorphic and Biohybrid Systems</i>
12:00 pm	Business Lunch
1:00 pm	Poster Sessions
2:40 pm	MüSIM 2025 Young Researcher Award Talk
3:00 pm	Martin Wegener Karlsruhe Institute of Technology, Germany <i>3D Metamaterials</i>
4:00 pm	Andreas Walther University of Mainz, Germany <i>Hydrogels with a Pinch of Embodied Intelligence</i>
5:00 pm	Poster Prizes Closing Remarks
5:30 pm	MüSIM 2025 Networking Event