

2nd 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.

› Contact



Prof. Dr. Bart Jan Ravoo (Spokesperson)
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2nd Münster Symposium on Intelligent Matter

June 14th, 2023

Marjolein Dijkstra
Peer Fischer
Stefan Hecht
Rafal Klajn

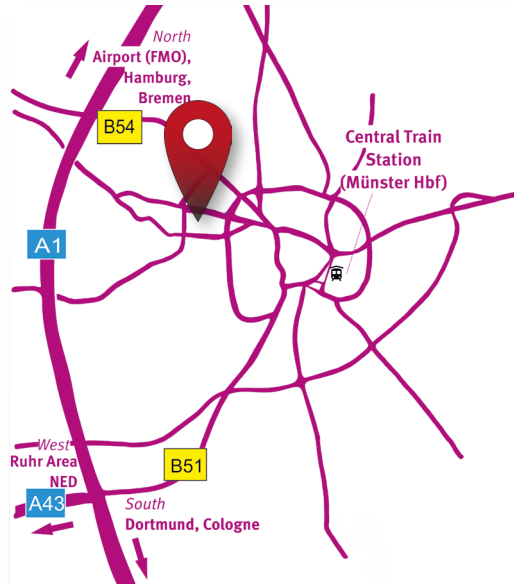


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› Collaborative Research Centre (CRC) 1459 Intelligent Matter

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

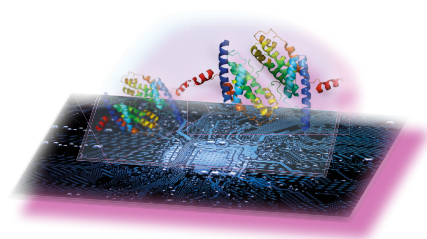
www.indico.uni-muenster.de/event/1710/

Registration Deadline: May 15th, 2023

› Call for Posters

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

Please register your poster via www.indico.uni-muenster.de/event/1710/ for your chance to present your research and win one of the MüSIM Poster Prizes!



Poster Registration Deadline: May 15th, 2023

› Research Award

The CRC 1459 „Intelligent Matter“ cordially invites students, doctoral and postdoctoral researchers to apply for the MüSIM 2022 Research Award.

More information on

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

Award Application Deadline: May 24th, 2023

Schedule

9:50 am	Opening
10:00 am	Stefan Hecht Humboldt-Universität zu Berlin, Germany Illuminating Materials, Devices, and Manufacturing with Photoswitches
11:00 am	Peer Fischer Heidelberg University, Germany Assembly and Propulsion of Bioinspired Microsystems
12:00 pm	Business Lunch
1:00 pm	Poster Sessions
2:40 pm	MüSIM2023 Young Researcher Award Talk
3:00 pm	Rafal Klajn Weizmann Institute, Israel Electrostatic Self-Assembly of Nanoparticles into Static and out-of-Equilibrium Materials
4:00 pm	Marjolein Dijkstra Utrecht University, The Netherlands Machine Learning and Inverse Design of Soft Materials
5:00 pm	Poster Prizes
	Closing Remarks
5:30 pm	MüSIM23 Networking Event

