

3rd Münster Symposium on Intelligent Matter

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

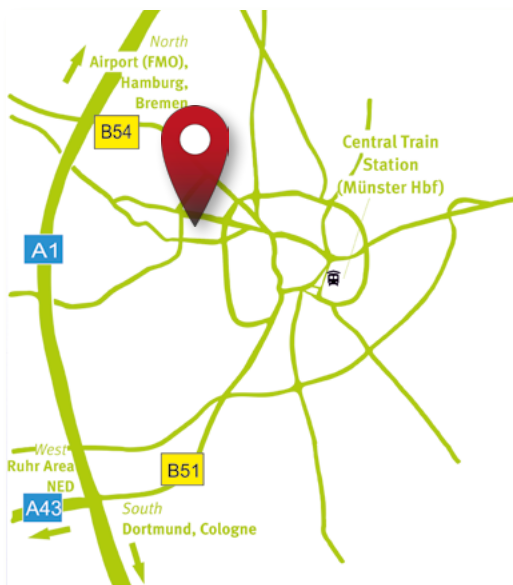
› How to get to the Münster Symposium

› 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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3rd Münster Symposium on Intelligent Matter

September 25th, 2024

Stephen Mann
Heike Riel
Metin Sitti
Shiki Yagai



› Contact



Prof. Dr. Bart Jan Ravoo (Spokesperson)
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**INTELLIGENT
MATTER**

› Collaborative Research Centre (CRC) 1459 Intelligent Matter

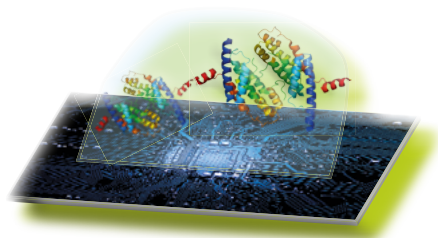
Intelligence is the ability to perceive information and to retain it as knowledge to be applied towards adaptive behaviour within a changing environment. This CRC is inspired by the question whether synthetic matter can provide artificial building blocks to enable intelligent abilities. Such intelligent 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/2084/

Registration Deadline: Sep 4th, 2024



› 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/2084/ for your chance to present your research and win one of the MüSIM Poster Prizes!

Poster Registration Deadline: Sep 4th, 2024

› Researcher Award

The CRC 1459 „Intelligent Matter“ cordially invites students, doctoral and postdoctoral researchers to apply for the MüSIM 2024 Research Award.

More information on

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

Award Application Deadline: Sep 4th, 2024

Schedule

9:50 am	Opening
10:00 am	Stephen Mann University of Bristol, United Kingdom <i>Programmable Agency in Synthetic Protocells and Prototissues</i>
11:00 am	Shiki Yagai Chiba University, Japan <i>The Discovery and Evolution of Curved Supramolecular Polymers</i>
12:00 pm	Business Lunch
1:00 pm	Poster Sessions
2:40 pm	MüSIM 2024 Young Researcher Award Talk
3:00 pm	Heike Riel IBM Research Europe, Switzerland <i>What's Next in Computing - From Bits to Quantum Bits</i>
4:00 pm	Metin Sitti Koç University, Turkey & MPI Intelligent Systems, Germany <i>Physical Intelligence of Small-Scale Machines</i>
5:00 pm	Poster Prizes
	Closing Remarks
5:30 pm	MüSIM 2024 Networking Event
7:30 pm	Symposium Speakers Dinner

**MüSIM 2024
Researcher Award &
Poster Prizes**