September / October 2022

Dear MMM members,
We hope that you have all enjoyed a good the beginning of the new semester! With this newsletter, we would like to continue with providing you with regular information regarding upcoming events, funding calls, and other scientific developments in the area of Minds, Media, Machines.

As always, please do not hesitate to contact us with any updates on recent news from your lab!

With kind regards,

Dennis Küster
(MMM Office)

Current Announcements

New MMM Member

We warmly welcome our newest member, **Prof. Christian Katzenbach**, head of the lab „Platform Governance, Media, and Technology" at the ZwMKI, studying the interactions between regulation, discourses and the development of technologies and business models. We are very much looking forward to his contributions to Media research in the context of MMM!

MMM General Assembly - Save the Date!

We would like to invite you to our upcoming General Assembly of WSP Minds, Media, Machines on Wednesday, 23.11.2022 from 14:00-16:00. In view of the COVID situation, there will be an opportunity for online participation via Zoom. For further details concerning the agenda, please consult our recent invitation distributed via the MMM mailing list.

IJCAI 2026 in Bremen!

The world's top-notch International Joint Conference on Artificial Intelligence comes back to Germany after 43 years. The conference will be held in Bremen in July/August 2026. Many congratulations
to UBRA_HB and the GI department #KI for being selected as the host of #IJCAI2026. As Local Chairs, Prof. Dr.- Ing. Tanja Schultz and Prof. Dr. Frank Kirchner co-led the esteemed occasion.

MindTalks continues!

The highly successful "MindTalks" series, organized by Udo Ernst,

Olivia Masseck and Tanja Schultz, is continuing in the winter term. There will be a total of six exciting upcoming talks in this season, starting with Prof. Dr. Mackenzie Mathis presenting on "Learnable neural latent representations" via Zoom on **November, 7th, 2022.**

For the complete program of all upcoming MindTalks, please see: www.mindtalks.uni-bremen.de/drupal/

Recent MMM Science News

AI-In Health Conference

On September 28, 2022, the AI in Health conference featured a diverse program of presentations, workshops, and networking with participation from regional academia and industry. This event was hosted by MMM-members Tanja Schultz and Horst Hahn as well as Inis Ehrlich and Stefan Görres. MMM-Member Marvin Wright and Tanja Schultz further chaired a session on AI in healthcare across the lifespan. Topics ranged from individualized healthcare and patient models to technology transfer and the use of AI to improve care processes.

KD2School retreat

The KD2School autumn retreat was organized from Oct 17 - Oct 19 in Bremen. KD2School is a DFG graduate school where PhD students, postdoctoral researchers and professors from Karlsruhe, Bremen and Gießen investigate the design of adaptive systems for economic decision making. For two and a half days, almost 40 members and associated members of the KD2School participated in a densely packed scientific program of talks, poster presentations and small workshops as well as evening events at Haus am Walde and the the Schnoor Viertel.

IAI Robotics Lab Opening 2022 (October 5-6)

The IAI, directed by Prof. Michael Beetz, has successfully opened its new robotics lab!

The new robotics lab allows a variety of robots to perform robust everyday household tasks such as setting the table or preparing meals. It is uniquely equipped to facilitate the collaboration of researchers located anywhere in the world using the apartment's highly realistic digital twin.

EASE Fall School 2022

We would like to thank the organizers of the EASE Fall School 2022 and all participants for having made this event a success! The School, organized by Prof. Beetz and his team took place in September in the facilities of the Institute for Artificial Intelligence in Bremen.

DFKI building opening ceremony with open laboratories (September 30th)

In the presence of numerous guests of honor from politics, business and science, the German Research Center for Artificial Intelligence (DFKI) in Bremen celebrated the grand opening of the extension building at Robert-Hooke-Strasse 1. The spacious extension offers a unique infrastructure on an area of approximately 4,500 square meters to advance research into future topics such as human-machine cooperation, space and underwater robotics, embedded systems and quantum AI. The ceremony was attended by about 90 guests.

Technology Park Breakfast 2022 at Fraunhofer MEVIS (October 13th)

On October 13, 2022, the 28th Technology Park Breakfast took place in the new building of the Fraunhofer Institute for Digital Medicine MEVIS in Max-von-Laue-Straße. The event, previously known as the Cheffrühstück, serves the exchange of ideas and information between business and science and provides an opportunity to launch new projects.

More than 100 interested guests attended the event. After the welcome by the new rector of the University of Bremen Prof. Dr. Jutta Günther, the institute's director Prof. Dr.-Ing. Horst Hahn introduced Fraunhofer MEVIS.

DFG Funding

- **DFG Special program for Ukraine**
  In addition to the funding measures already initiated by the DFG, the DFG is therefore now offering special support for Ukrainian researchers (project leaders) who are in Ukraine and whose research can continue: Within the framework of the existing DFG procedure "Cooperation with Developing Countries", applicants in Germany can now request funds for the living expenses of Ukrainian project leaders in the amount of a maximum of 1,000 euros per month per project leader in addition to funds for project implementation in Ukraine in the case of material grants, research groups and priority programs, and forward these funds to them in the case of approval.

- **DFG Funding Atlas 2021**
  Which Universities in Germany are particularly strong in research? How is the budget for research and development developing overall and what are the special features, also in an international comparison? The DFG Funding Atlas provides answers to these and other questions.
- **DFG amends proposal forms and introduces mandatory CV template**
  In order to strengthen qualitative evaluation criteria over quantitative indicators, the DFG is introducing a CV template that will be mandatory across all programs as of March 1, 2023 (for proposals in the Collaborative Research Centers and Research Training Groups programs, the template will be adapted shortly; separate information will be provided on this).

BMBF Funding

- **Bilateral Collaboration in Computational Neuroscience: Germany - USA**.
  The goal of this measure is to achieve joint cooperative progress in the methodological investigation and understanding of complex neuroscientific issues by networking scientists working in the field of computational neuroscience through scientific transnational exchange and interdisciplinary collaboration between the relevant disciplines. In the first stage of the procedure, project outlines must initially be submitted in electronic form to NSF and the DLR Project Management Agency by November 22, 2022 at the latest.

Other Funding Opportunities

- EU-HORIZON Framework: Integrated wind farm control (RIA, HORIZON-CL5-2022-D3-03-04, deadline: January 10th, 2023). The proposal is expected to Address and validate how digital innovation on wind farm control are able to provide more stable, resilient, secure, reliable and affordable energy, while retaining high levels of cybersecurity. Focus on farm output maximization is expected. Additionally, focus on reduced component load is strongly encouraged.
- The **Volkswagen Foundation** supports Pioneering projects that address diverse aspects of transformation processes. It encourages cross-border and multi-perspective approaches and aims to open up new ways of helping to shape social transformations. Grants can be requested at any time for with volumes up to 500.000 EUR over 5 years.
- The University of Bremen promotes the submission of applications in coordinated programs and the necessary preliminary work. Promising initiatives for Research Units, Research Training Groups and Collaborative Research Centers of the German Research Foundation and other collaborative projects of the EU, the BMBF and foundations are to be supported in an early phase of preparation. Applications can be submitted at any time in 2022.

Early Career Researchers

- YERUN Open Science Awards 2022 call. The YERUN Open Science awards aim to encourage and reward Open Science initiatives across the YERUN network. Winners will bring in a monetary award to their institution/department (2,000€ for each award), which will be used to further advance the existing initiative or implement a new initiative on Open Science. The 2022 call for applications will open mid-November 2022 and will close mid-December 2022. Winners will be informed in January 2023.
- The Impulses for Research Projects funding line at the Univerisity of Bremen is once again open for applications. Applications can once again be made for funding of up to 5,000 euros for smaller projects in the above-mentioned field for the year 2022. The funds granted must also be spent in 2022.