

NEWSletter

Dear fellow BEST WiMi colleagues,

This newsletter serves not only as a source of updates but also as a platform for general inquiries within our network. As we work on establishing an effective mechanism for forwarding your requests to the broader network, stay tuned for developments on how your inquiries can seamlessly reach and engage with our community. Your questions and inputs are vital, and we are committed to ensuring a responsive and collaborative network experience.

Request from Tom Warendorf and Philipp Eppe: Tom Warendorf and Philipp Eppe here, reaching out with an exciting opportunity and upcoming events in our field.

Opportunity for Master's Thesis: Tom and I would like to make a start. We are looking for potential Master's students who are interested in writing a thesis in the area of corporate investment decisions in battery storage technologies. So if you know any Master's students still looking for a topic, please contact us.

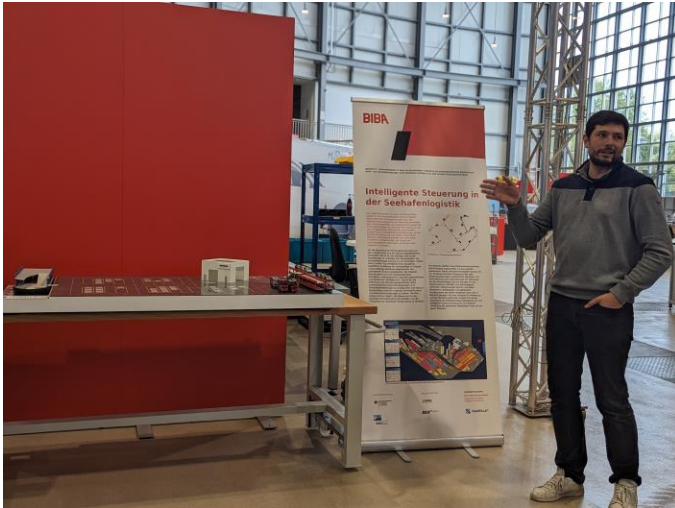
Feel free to reach out to Tom at warendorf@iat.uni-bremen.de or Philipp at eppe@uni-bremen.de.

Additionally, we've captured key highlights from recent events and wanted to highlight some upcoming events that could significantly enrich your knowledge and professional network. These gatherings offer valuable insights and opportunities for growth.

May your Christmas be merry and bright, filled with the ENERGY of joy and laughter! As we flip the switch to a new year, may it be charged with positivity, success, and boundless enthusiasm. Here's to a year ahead that lights up your path with endless possibilities!
Happy holidays from BEST.



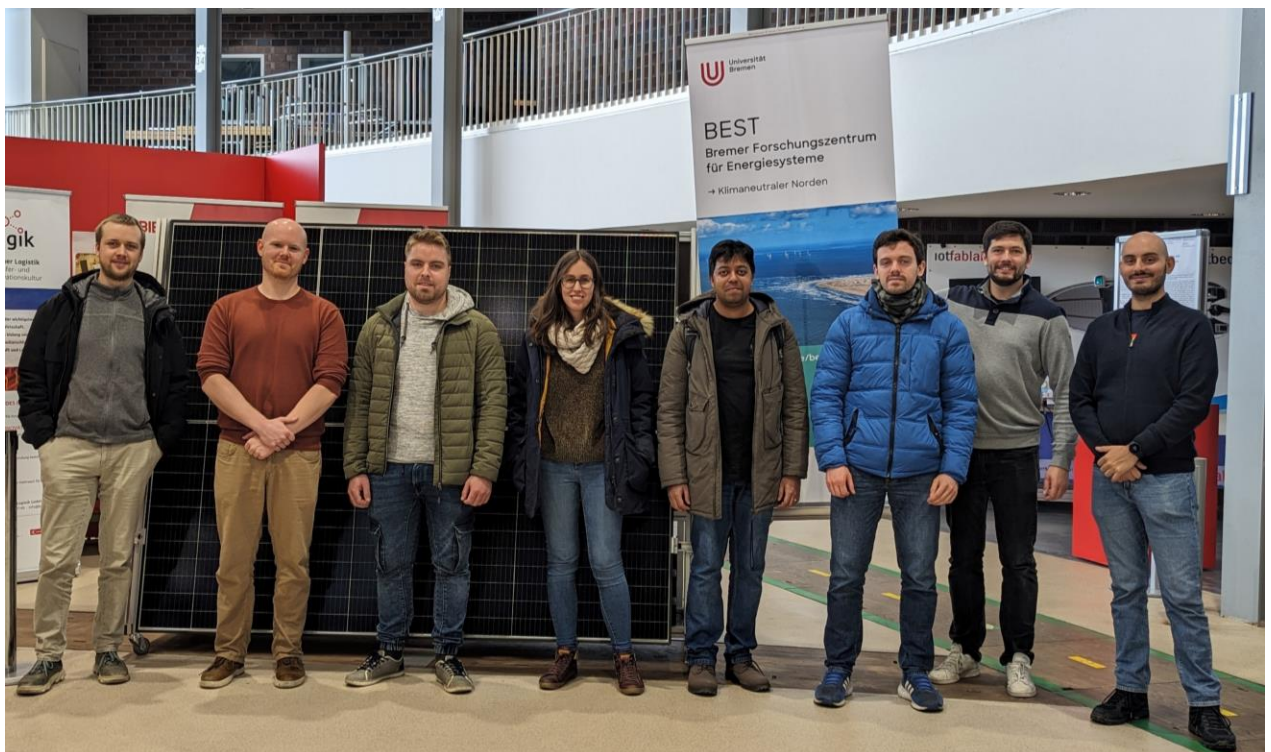
On November 2, 2023, we embarked on an insightful excursion at BIBA aimed at delving into the remarkable research and innovative initiatives flourishing within the institutes constituting the esteemed BESTNetwork. Our trip to BIBA was an incredibly enlightening experience. Attendees were treated to a comprehensive guided tour, offering an up-close encounter with the cutting-edge facility.



This excursion was meticulously designed to serve a dual purpose: nurturing a deeper understanding of the groundbreaking work underway within the network while simultaneously fostering opportunities for networking, continuous learning, and the potential for future collaborations.



The firsthand exposure to practical demonstrations of ongoing research activities provided a vivid glimpse into the daily endeavors shaping the implementation of renewable energies in production. Exploring these innovative projects and witnessing the tangible efforts toward sustainable energy solutions was both inspiring and enlightening. The collaborative spirit and commitment to driving advancements in renewable energies were truly evident throughout the excursion. We are looking forward to leveraging these invaluable insights and connections gained, furthering our collective journey toward a sustainable, innovative future.



As part of the North German Science Ministers' Conference (NWMK), the major energy research symposium "Together strong for the energy transition - impulses for new cooperation between the northern German states" took place at the Atlantic Hotel Universum at the University of Bremen on Thursday, September 21, 2023.



© Matej Meza/University of Bremen from left Torben Stührmann (University of Bremen), Senator Kathrin Moosdorf, State Councillor Irene Strelb, Johanna Myrzik (University of Bremen)

The invitation was extended by the Senator for the Environment, Climate, and Science, Kathrin Moosdorf, who is this year's chairperson of the North German Conference of Science Ministers (NWMK). At the meeting on Thursday, September 21, 2023, research alliances exchanged ideas on important energy supply issues. The accelerated expansion of renewable energies poses major challenges for science, industry, and society alike. Wind and solar energy will be greatly developed by 2035, and the heat transition and transformation to a hydrogen-based energy supply in particular will play a crucial role.



The northern German states of Mecklenburg-Vorpommern, Schleswig-Holstein, Lower Saxony, Hamburg, and Bremen have made it a key research policy priority to bundle their considerable academic potential to an even greater extent.



"With their ports and wind energy, the northern German Federal States have a unique selling point with versatile opportunities for the development of a northern German hydrogen economy. Achieving a sustainable energy transition based on hydrogen requires a broad scientific infrastructure that is networked across all sectors and disciplines and cooperates closely," explained Professor Johanna Myrzik, the head of the conference. Therefore, the cooperation of the Northern energy research associations in five expert groups on wind energy, smart and integrated grids, heat, mobility, and hydrogen is an important factor.

1 ABM4Energy Conference

Event information at a glance

Date: March 21 & 22, 2024

Location: Freiburg im Breisgau, Germany

Website: <https://abm4energy.de/>

ABM4Energy



2 ENERGIEDIALOG 2024

Event information at a glance

Date: January 18, 2024 // 4:00 p.m. to 6:30 p.m.

Location: Auditorium on the EUREF Campus Berlin with digital transmission via Zoom

Website: <https://www.bee-ev.de/projekte/energiedialog-2024>

3 E-world energy & water 2024



Event information at a glance

Date: 20 February 2024 - 22 February, 2024

Location: Messe Essen, Messeplatz 1, 45131 Essen

Website: <http://www.e-world-essen.com>



✦ **Honored Visit from Mayor Andreas Bovenschulte hosted by TOPAS and the Optimization and Optimal Control working group, led by Prof. Büskens:** They were delighted to host Mayor Andreas Bovenschulte of Bremen, providing him with insights into our cutting-edge energy applications. For more details on the visit, you can follow this [LinkedIn post](#).

✦ **Lower Saxony Energy Days Participation:** Our team member, Malin Lachmann, actively participated in the Lower Saxony Energy Days, contributing to discussions on sustainability and energy. Gain further insights into the event through this [LinkedIn post](#).

Co-operation

We're excited to share the success of Leon von Loh's master's thesis colloquium, which was a collaborative effort supervised by Tom Warendorf from IAT and Philipp Eppe from Resilient Energy Systems:

"Modellierung von Investitionsentscheidungen industrieller Verbraucher in Batteriespeichertechnologien unter Berücksichtigung von STEEP-Faktoren."

Congratulations to Leon and the supervisory team on this achievement! 📌





Ringvorlesung "Energiesysteme der Zukunft"

December, 19th	Rainer Fechte-Heinen: Sustainability and energy efficiency in the metal producing and processing industry
January, 09th	Torben Stühmann: The socio-technical transformation of the steel industry in Bremen - dealing with uncertainty
January, 16th	Julian Schwenzel: Next generation batteries: Recent advances and design strategies
January, 23th	Jan Wenske: Offshore wind energy in Germany - challenges and opportunities
January, 30st	Stefanie Baasch: Towards an integrative understanding of multiple energy justices

For more details visit: <https://www.uni-bremen.de/best/veranstaltungen-1>

Contact BEST

Contact person for BEST
Prof. Dr. Johanna Myrzik

NW 1 building, room M 1070
Telephone: +49 (0)421 218-62442
MyrzikJ@iat.uni-bremen.de ✉

BEST and ForWind coordination office
interim responsibility with
Tom Warendorf

NW 1 building, room M 1120
Telephone: +49 (0)421 218-62477
Warendorf@iat.uni-bremen.de ✉

We're excited to invite you to join our active WhatsApp group! This platform offers a more casual and frequent channel for interactions, enhancing our traditional email newsletter. We look forward to connecting with you in this dynamic space.



Scan this QR-Code to join