

Call for Abstracts

1st EIZ Annual Meeting

Location:

Cottbus, Germany

Dates:

April 24-25, 2024

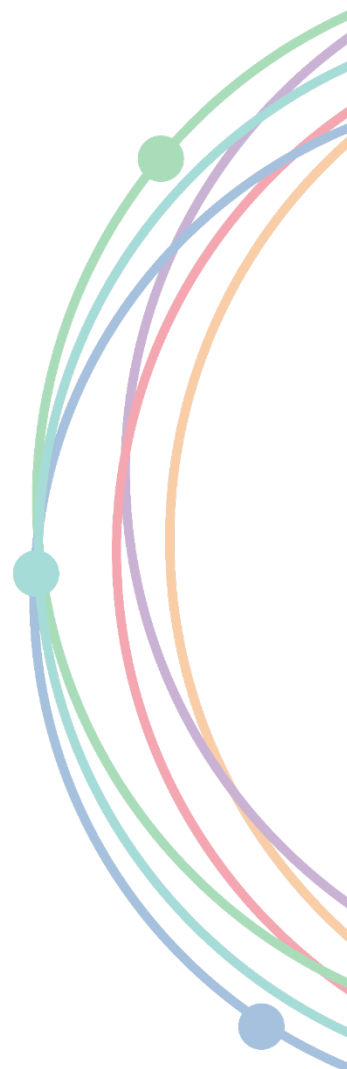
Keynote Speakers:

Prof. Dr.-Ing. Dimosthenis Trimis,
Prof. Dr. rer. nat. Caren Tischendorf

Further keynotes TBA

Submission deadline:

February 23, 2024



This project is funded by the German government with funds from the Structural Development Act (Strukturstärkungsgesetz) for coal-mining regions and co-financed with funds from the state of Brandenburg.

Supported by:



on the basis of a decision
by the German Bundestag



SPONSORED BY THE



Introduction

The upcoming 1st EIZ Annual Meeting, set to convene in Cottbus on 24th-25th April 2024, represents an important platform for professionals and academics in the fields of energy technology and economics across the Berlin-Brandenburg region. Following its inception in August 2022, the EIZ has rapidly evolved, with advancements in its laboratories and research initiatives.

This inaugural annual meeting, proudly hosted by the Scientific Computing Lab and the Energy Storage and Conversion Lab, promises to be a hub of academic exchange and collaborative exploration. The meeting will serve as a platform for cutting-edge ideas, bringing together academia and industry to delve into critical challenges and emerging opportunities within the energy sector.

Participants will have the opportunity to engage in a series of scientific sessions, poster presentations as well as key notes from academia and industry. These sessions will focus on two main themes: “Challenges in Energy Infrastructure and Scaling” and “Dynamic Processes in Multi-Energy Systems.”

Submission Guidelines

Abstract contributions should not exceed two pages (including references) and can contain one figure. For the abstract, please use the templates provided in this call. Please make sure to clearly include all authors of the work as well as their affiliation. It is possible to present work that has recently been published in a scientific journal.

We have a limited number of presentation slots for contributed talks and poster presentations available. Contribution will be selected for paper or poster presentations by the conference scientific committee.

Download abstract template here: [Link](#)

Please upload your abstract in PDF format here: [Link](#)

List of topics

The EIZ Annual Meeting program will combine research on energy economics and technology, including keynotes and technical presentations on recent progress made in the following key topics:

- Challenges in energy infrastructure and scaling
- Dynamic processes in multi-energy systems

Besides specific submissions in relation to the above-mentioned topics, the conference more generally seeks original research on a wide range of topics related to energy technology and energy economics. Nevertheless, research must be submitted within one of the conference themes (to be indicated within the submission).

Key dates

- Abstract submission period opens – **January 26, 2024**
- Deadline for abstract submission – **February 23, 2024**
- Notification of acceptance as presentation or poster – **March 15, 2024**
- Deadline for final presentation submission – **April 22, 2024**
- EIZ annual meeting – **April 24-25, 2024**

Confirmed keynote speakers

- Prof. Dr.-Ing. Dimosthenis Trimis, Head of the Chair of Combustion Technology at the Karlsruhe Institute of Technology
- Prof. Dr. rer. nat. Caren Tischendorf, Head of the Chair of Applied Mathematics at the Humboldt University of Berlin
- Further keynotes TBA

Organising and scientific committee

- Prof. Dr.-Ing. Schiffer (BTU, EIZ coordinator)
- Prof. Dr. Müsgens (BTU, EIZ coordinator)
- Prof. Dr. Carsten Hartmann (BTU, Head of Scientific Computing Lab)
- Prof. Dr.-Ing. Fabian Mauß (BTU, Head of Energy Storage and Conversion Lab)
- Dr. rer. nat. Marten Klein (BTU, Young Investigator Group Leader)
- Dr. rer. nat. Fabian Rachow (BTU, Young Investigator Group Leader)
- Dr.-Ing. Tim Franken (BTU, Work package leader ESC Lab)
- Dr. Jakob Pohlisch (BTU, Head of Innovation, Management and Communications)
- Friderike Lehmann, M.A. (BTU, EIZ project manager)
- Anna Illigen (BTU, EIZ project manager)

Contact

In case there any questions with respect to the conference, please reach out to us by email: energie-innovationszentrum+AM@b-tu.de