

ErUM-Data-Hub & DIG-UM present

Shaping the Digital Future of ErUM Research: Sustainability & Ethics

July 28 - August 1, 2025

Welcome



GEFÖRDERT VOM



Bundesministerium
für Bildung
und Forschung

Welcome to Aachen!

Shaping the Digital Future of ErUM Research:

- **July 28 – August 1, 2025** (Monday – Friday)
- Erholungsgesellschaft Aachen
- Many thanks to a fantastic program committee!

Dr. Marilyn Cruces, Dr. Markus Demleitner, Dr. Günter Duckeck, Prof. Johannes Erdmann, Prof. Martin Erdmann, Martin Gasthuber, Dr. Simran Guardasani, Prof. Daniela Hadasch, Prof. Thomas Kuhr, Pardis Niknejadi, Prof. Judith Reindl, Prof. Markus Schumacher, Dr. Kilian Schwarz, Dr. Dwayne Spiteri, Prof. Achim Streit, Dr. Denise Völker, Dr. Sebastian Wozniewski

Organisation by ErUM-Data-Hub:

- Central networking and transfer office for the digital transformation in ErUM
- Jan Bürger, Luca Di Bella, Benjamin Fischer, Martin Erdmann, Ulla Lardinoix, Judith Steinfeld, Angela Warkentin

SHAPING THE DIGITAL FUTURE OF ERUM-RESEARCH:

SUSTAINABILITY

&

ETHICS

28.07.-
01.08.25
AACHEN

INSPIRATION • META THINKING • DISCUSSION • ACTION

Confirmed Speaker:

Johannes Hartl, Dr. Martin Möller (Öko Institut e.V.), Wolfgang Gründinger, Prof. Achim Stahl (RWTH Aachen University), Christopher Schrader, Eoin Woods

Review



WHAT HAPPENED SO FAR

- In Person Workshop 2023
- Follow Up Paper
- Online Discussion Evenings 2024



www.erumdatahub.de
info@erumdatahub.de

<https://indico.desy.de/event/47133/>

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Gefördert durch:
Bundesministerium
für Forschung, Technologie
und Raumfahrt

ERUM
DATA HUB

SUPPORTED BY
DIG-UM

Workshop Concept & Goal for the Week

1. **Input:** Invited talks on sustainability and ethics and contributions from the community

- What is the current status in the ErUM-Data Community? What are perspectives from outside the community? Which approaches are effective? Which are new? What are concrete actions we can commit to? ...

2. **Discussion:** Guided plenary discussions

3. **Report:** Joint documentation of the key points in a workshop report



	Monday	Tuesday	Wednesday	Thursday	Friday
09:00		Coffee	Coffee	Coffee	Coffee
09:30		Sustainability: Invited Talks	ErUM-Data Community: Initiatives & Updates	Ethics: Invited Talks	Conclusion & Next Steps: Plenary Discussion
10:30		Coffee Break		Coffee Break	
11:00		Sustainability: Submitted Talks		Ethics: Submitted Talks	Coffee Break
11:30			Coffee Break		Workshop Report: working time & Farewell
11:45			Invited Talk		
12:30		Lunch	Lunch	Lunch	Lunch
14:00		Sustainability: Plenary Discussion	Invited Talks	Ethics: Plenary Discussion	
15:30		Coffee Break	Coffee Break	Coffee Break	
16:00	Registration & Coffee	Workshop Report: working time	City Tour	Workshop Report: working time	
17:00	Welcome & Kick-Off Session				
17:30	Reception & Dinner	Dinner	Workshop Dinner	Optional: Public Evening Lecture	
18:30					
19:30					

All Info & Materials on Indico: <https://indico.desy.de/event/47133/>

Overview
Call for Abstracts
Timetable
Contribution List
Registration
Abstracts Info & Topic Groups
Payment
Accommodation
Venue & Travel
Data Privacy Policy
Recommendations in Aachen

Timetable

	Mon 28/07	Tue 29/07	Wed 30/07	Thu 31/07	Fri 01/08	All days
	Print PDF Full screen Detailed view Filter					
16:00	Registration Erholungs-Gesellschaft Aachen 1837 16:00 - 17:00					
17:00	Welcome: Introduction Martin Erdma Erholungs-Gesellschaft Aachen 1837 17:00 - 17:30					
	Welcome: Orga & Info Angela Warkentin Erholungs-Gesellschaft Aachen 1837 17:30 - 17:45					
	Kick-off and motivation: Christopher Schrader					

Internet Connection:

- Erholungsgesellschaft Gast

Zoom:

- Just talks, no plenary sessions
- <https://rwth.zoom-x.de/j/62713930058>

Any Questions?

- angela.warkentin@erumdatahub.de
- +49 241 8027490 (Redirected to my mobile during workshop)



City Tour on Wednesday

- **See Aachen and try regional delicacies!**
- Starting and ending at Erholungsgesellschaft
- Leaving 4pm on Wednesday, 30.7.
- About 2 hours, walking
- Free of charge



- **Afterwards: Workshop dinner in the EHG courtyard (6:30pm)**



Restaurants & Activities in Aachen



<https://indico.desy.de/event/43817/page/5219-recommendations-in-aachen>



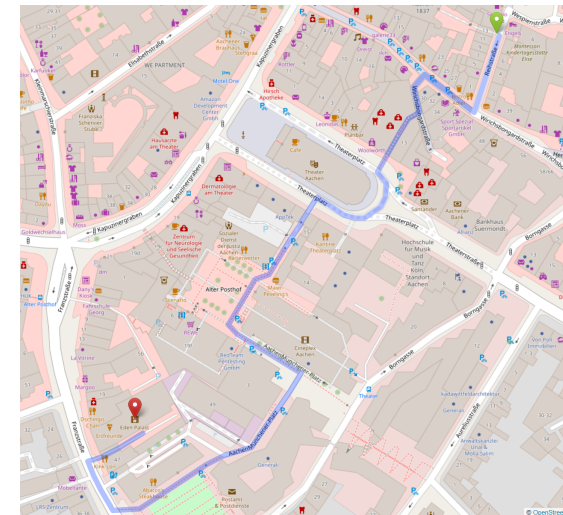
Zukunft gestalten mit Verantwortung: KI, Forschung & Nachhaltigkeit

Öffentlicher Abendvortrag mit Johannes Hartl im Rahmen des ErUM*-Data Workshops zu Ethik & Nachhaltigkeit



Dr. Johannes Hartl

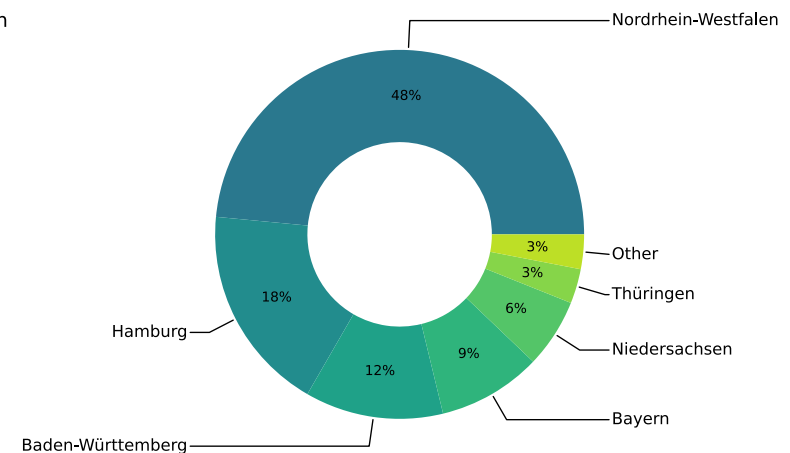
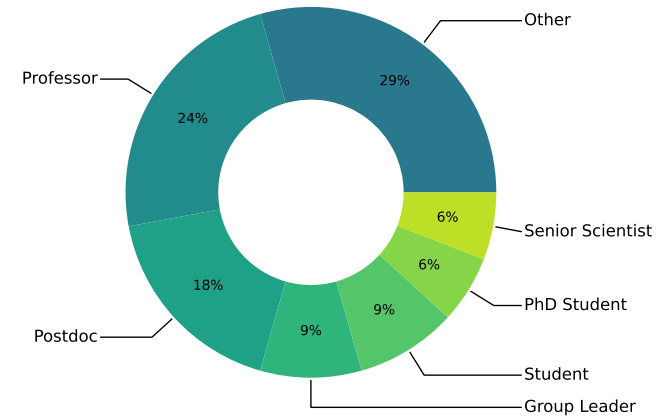
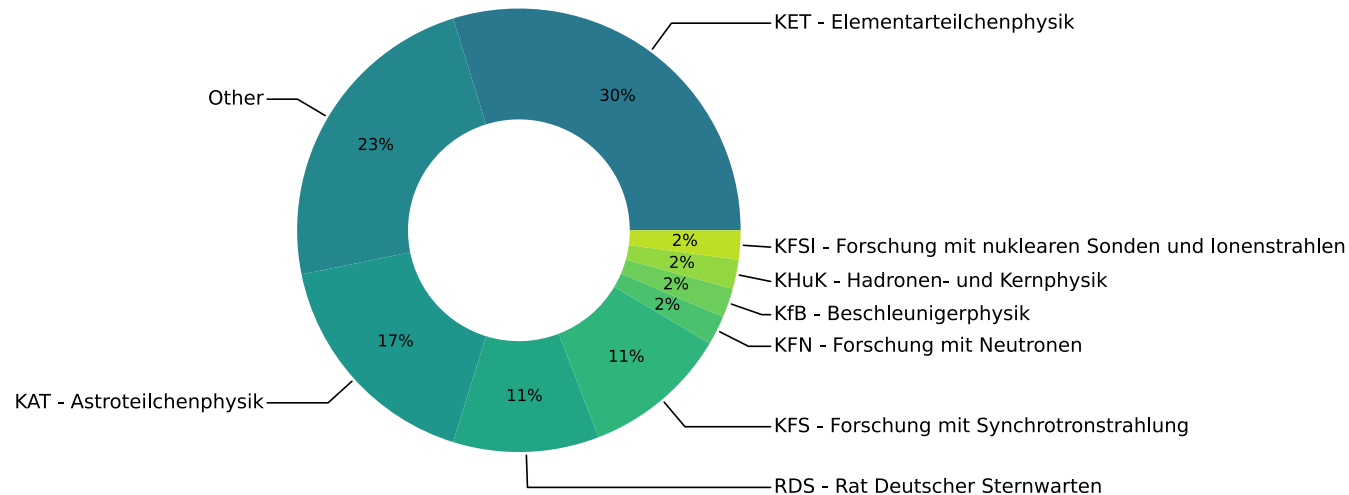
- Public evening lecture
- Thursday, 19:30 (admission 19:00)
- Eden Palast Aachen (700m)
- Secure a seat



→ Enjoy the last evening in Eden Palast Aachen (Cinema)



We are a mixed group with different perspectives



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