

# *ChatGPT and Beyond: Exploring the Impact of Generative AI on Labour and Employment*

## **Interdisciplinary Conference**

The conference *ChatGPT and Beyond: Exploring the Impact of Generative AI on Labour and Employment* aims to delve into the profound influence of generative AI, including ChatGPT, on the workforce and job market. Distinguished speakers from diverse backgrounds will provide their perspectives on this pertinent topic. Scholars from computer science will shed light on the technological advancements and challenges posed by generative AI in the labour landscape. Legal tech experts will discuss the legal and ethical implications surrounding the integration of algorithmic decision-making in workplaces. Business administration scholars will analyse the potential disruptions and opportunities arising from AI adoption. Additionally, speakers from companies, NGOs, and employer associations will share real-world experiences and strategies to adapt to this evolving AI-driven employment landscape. The conference promises to foster an informed dialogue and explore solutions for a harmonious coexistence of humans and AI in the workforce.

The conference is organised by the project group [Responsible Algorithmic Decision-Making \(RADM\)](#) of the Centre Responsible Digitality (ZEVEDI).

### **When?**

Friday, 8 December 2023, 9:00 – 17:30 CET

### **Where?**

**Last-minute change:** The workshop can only take place **online via Zoom** (Link will be provided after registration)

### **Registration**

Until **7 December 2023** via <https://pretix.eu/radm-tagung/08-12-23/>

The conference will be held in **German** (unless the titles of the talks suggest otherwise).

# ChatGPT and Beyond: Exploring the Impact of Generative AI on Labour and Employment

Friday, 8 December 2023

9:00: Opening remarks

Prof. Dr. Matthias Söllner, Universität Kassel

Welcoming address

Prof. Dr. Björn Frank, Dean Faculty of Economics and Management, Universität Kassel

## Part I: Potentials of Generative AI and Regulatory Perspectives

- **9:15: Prof. Dr. Lucie Flek**, Universität Bonn  
*Computational understanding of empathy in conversations*  
**Moderation: Prof. Dr. Sandra Ohly**, Universität Kassel
- **10:00: Prof. Dr. Simon Heetkamp**, Technische Hochschule Köln  
*Von Frauke, Olga und Eva: Überblick über richterliche Assistenzsysteme*  
**Moderation: Prof. Dr. Domenik Wendt**, Frankfurt University of Applied Sciences

10:45: Coffee break

## Part II: Algorithmic Management and its Impact on Workers and Workplaces

- **11:00: Dr. Carmen Freyler**, Universität Augsburg  
*Crowdwork aus arbeitsrechtlicher Sicht*  
**Moderation: Prof. Dr. Lena Rudkowski**, Justus-Liebig-Universität Gießen
- **11:45: Prof. Dr. Martin Ehlert**, Wissenschaftszentrum Berlin für Sozialforschung  
*Deskilling oder Upskilling durch KI? Zum Einfluss von neuen Automatisierungstechnologien in der Arbeitswelt auf Qualifikationsanforderungen*  
**Moderation: Prof. Dr. Alexander Benlian**, Technische Universität Darmstadt

12:30: Lunch break

## Part III: Perspectives on Algorithmic Decision-Making in Organizations

- **13:45: Clara Helming**, AlgorithmWatch  
*The hidden (labour) cost of generative AI*  
**Moderation: Prof. Dr. Gerhard Schreiber**, Universität der Bundeswehr Hamburg
- **14:30: Prof. Dr. Franz-Josef Rose**, Hessenmetall (Head of Labour Law) / Technische Universität Darmstadt  
*KI als Ergänzung der Digitalisierung im individuellen und kollektiven Arbeitsrecht*  
**Moderation: Prof. Dr. Domenik Wendt**, Frankfurt University of Applied Sciences

15:15: Coffee break

## Part IV: Practical Use Cases in Organizations

- **15:45: Dr. Sebastian Kohlstädt**, Volkswagen AG  
*Smarte intelligente KI-Systeme in der Produktion von Automobilkomponenten*  
**Moderation: Prof. Dr. Matthias Söllner**, Universität Kassel
- **16:30 (via Zoom): Prof. Dr. Nan Jia**, USC Marshall  
*How Artificial Intelligence Revolutionizes Emotional Labor for Enhanced Organizational Performance*  
**Moderation: Prof. Dr. Sandra Ohly**, Universität Kassel

17:15: Closing remarks

Prof. Dr. Alexander Benlian, Technische Universität Darmstadt

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