

RESEARCH SEMINAR

Human-LLM Partnerships: Who Should be in Charge?

Guest Lecture by Prof. Dr. Monideepa Tarafdar

(University of Massachusetts Amherst)

- **When:** Thursday, September 17, 2026 | 10:30 AM – 12:00 PM
- **Where:** University of Hamburg, Main Building, **Ostflügel (East Wing), Room O 121** (Address: Edmund-Siemers-Allee 1, 20146 Hamburg)

Abstract

From AI-based decision making to LLM-enabled everyday tasks, algorithms have become partners in humans' work. This has led to a cognitive shift in the way that humans interact with algorithms. Such a shift not only shapes task outcomes but can alter how employees allocate attention, experience professional learning and develop/maintain work mastery. I will present different problematized contexts of human-LLM interaction and then show why focusing on the human's own cognitive action is as essential compensatory approach.

About the Speaker



Monideepa Tarafdar is Charles J. Dockendorff Endowed Professor and Public Interest Technology Fellow at Isenberg School of Management, University of Massachusetts Amherst. She is Editor-in-Chief of Journal of the AIS. She has held appointments as Visiting Scholar/Professor at MIT Sloan CISR, the London School of Economics, Indian Institute of Management Calcutta, and has been a Senior Research Fellow at Weizenbaum Internet Institute, Berlin. Her work has been published in: Science, PNAS Nexus, Information Systems Research, Journal of MIS, Journal of the AIS, Journal of Operations Management, Harvard Business Review and MIT Sloan Management Review. She is a recipient of best paper awards from the Decision Sciences Institute, INFORMS and the AIS, and is an AIS Fellow. She is listed among the top 2% cited faculty internationally (Stanford-Elsevier 2023, 2024). Her research has been featured in among others, Boston Globe, BBC World News, Chronicle of Higher Education, Economist, Guardian, Hindustan Times, MIT Technology Review, Reuters and Wired.