

Shared Learning Liberman Lecture: Free, open to the public

Friday, September 6, 11:15 am
Fellowship Hall, Church of Reconciliation
110 North Elliott Rd, Chapel Hill

Human-AI Symbiosis in the Future of Work

Prof. Mohammad Hossein Jarrahi
School of Information and Library Science
University of North Carolina, Chapel Hill

Professor Jarrahi's research centers on the impact of emerging digital technologies on the future of work and organizations. He has previously investigated the role of new forms of work and organization that involve digital labor technologies — e.g., mobile workers as opposed to those occupying a fixed physical location. Since 2017, his studies have explored how the integration of AI is transforming knowledge work. He introduced the concept of “human-AI symbiosis”, which describes the collaborative interaction between humans and AI systems in organizational decision-making. Additionally, his work examines how algorithms can either automate or enhance managerial tasks.

Professor Jarrahi will describe the evolution of Artificial Intelligence (AI) from its inception at the Dartmouth Workshop in 1956 to its current capabilities driven by deep learning and big data. He will describe the transformative impact of generative AI on productivity, projecting substantial economic contributions and the automation of numerous tasks. Weighed against these advances are the inherent challenges and limitations of a purely automation-centric approach, emphasizing the need for a balanced partnership between humans and AI. This symbiosis leverages the strengths of both, ensuring that AI augments human capabilities while humans provide strategic oversight and context-sensitive judgment. The talk will conclude with a discussion of ethical considerations and the mitigation of AI biases, underscoring the importance of transparency and fairness in AI implementations.

This Lecture is free and open to the public. However, since there is limited seating available in Fellowship Hall, advanced registration is required for Shared Learning members as well as the general public. You can easily register (one individual) by clicking on [this link](#) or by visiting sharedlearning.us.