AT&T Distinguished Speaker Series

“Meet your new teacher: Issues and opportunities around feedback from AI”

Ofir Turel, Ph.D.
Professor of Information Systems Management
University of Melbourne

Monday, Nov. 20
2:30-3:45 p.m. CST

Zoom Link: https://utsa.zoom.us/j/92641407657

Abstract
The growth in AI use has created many opportunities for humans to learn from AI feedback, incidentally or intentionally. However, this aspect of human-AI interaction has been largely overlooked. Motivated by theories that point to differences in how humans process AI outputs compared to human feedback, I attempt to trailblaze the understanding of whether and how people learn from AI feedback; and whether learning processes and outcomes differ when the feedback source is AI versus humans. To address these questions, I conduct four preregistered experiments. The results of the studies deepen the understanding of human-AI interactions in novel directions and point
to an important advantage of learning from AI vs from other humans. The findings ultimately offer valuable insights for AI development and use.

Bio

Dr. Turel is a professor of information systems management within the School of Computing and Information Systems at The University of Melbourne and a scholar in residence in the Decision Neuroscience Program, University of Southern California. His research interests include a broad range of behavioral, biophysiological and managerial issues related to information systems and technologies. Turel has published over 200 journal papers in information systems, business, psychology and psychiatry journals. He has been recognized in the top 2% of researchers worldwide in a study conducted by Stanford University. His research has been featured in numerous media outlets including the Wall Street Journal, Washington Post, LA Times, Chicago Tribune, CBC, ABC, Times Higher Education, The Rolling Stone and PBS. Turel is currently a senior editor for the MIS Quarterly.