

Michael Prietula

Professor of Information Systems & Operations Management at Emory University, Goizueta Business School

Atlanta, GA, US

Biography

Michael J. Prietula (PhD, MPH) is Professor in GBS and in the Rollins School of Public Health. Dr. Prietula holds a PhD in Information Systems (minors in Computer Science & Psychology) from the University of Minnesota, and a Master of Public Health (MPH) from the University of Florida. He was an AI research scientist at Honeywell's Aerospace Systems & Research Center, on the faculties of Dartmouth College, Carnegie Mellon University, University of Florida, and was department chair at the Johns Hopkins University with an adjunct appointment in the JHU School of Medicine. He is an External Research Scholar at the Institute for Human and Machine Cognition, which develops pioneering technologies to leverage and extend human capabilities via Artificial Intelligence & Robotics. He has published such journals as the Management Science, Information Systems Research, MIS Quarterly, Cognitive Science, Harvard Business Review, Journal of Organizational Design, Organization Science, Biosecurity & Bioterrorism, Journal of Experimental & Theoretical Artificial Intelligence, ORSA Journal on Computing, Applied Artificial Intelligence, JMIR mHealth & uHealth, Human Factors, Journal of Economic Behavior & Organization, Journal of Experimental Social Psychology, Journal of Personality & Social Psychology, Computers in Human Behavior, PLoS One, Brain Connectivity, and the Philosophical Transactions of the Royal Society. He has best paper awards from the Hawaii International Conference of Systems Sciences, the International Conference on Global Defense & Business Continuity, the International Conference of Information Systems, and the Academy of Management. His papers were in the top 5 downloaded from Organization Science (2014), the most downloaded paper from Brain Connectivity (2017), and in top 10 downloaded from JMIR mHealth & uHealth (2016-2019). He has edited two books, Computational Organization Theory (with K. Carley) and Simulating Organizations: Computational Models of Institutions and Groups (with K. Carley & L. Gasser). He has been funded by Emory's Global Health Institute, the Centers for Disease Control & Prevention, the National Science Foundation, the Air Force Office of Scientific Research, the Office of Naval Research, and the Defense Advanced Research Projects Agency. Michael is a musician, a PADI diving instructor, and was also a stage manager and served on the board of directors for a community theatre in New Hampshire while teaching at Dartmouth.

Industry Expertise

Education/Learning, Research

Areas of Expertise

Human decision making, AI-Human Collaboration, UX Design?, AI Ethics, Computational Modeling of Individuals and Groups, Public Health & Technology, Theatre, Performance & Leadership

Affiliations

Florida Institute for Human and Machine Cognition : Visiting Research Scholar

Education

University of Minnesota
PhD Information Systems

University of Florida
MPH Public Health

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