Dr. Rym Zalila-Wenkstern is a Professor of Computer Science at the Erik Jonsson School of Engineering and Computer Science. She holds a Ph.D. in Computer Science from the University of Ottawa, Canada, and a Doctorat de Spécialité in Computer Science from the University of Tunis, Tunisia. Dr. Wenkstern is the Founding Director of the UT Dallas Center for Smart Mobility. The Center's mission is to provide advanced solutions for smart vehicle technologies and transportation infrastructures to improve safety, reduce emissions, and enhance mobility. Dr. Wenkstern is also the Director of the Multi-Agent and Visualization Systems. Her research focuses on all aspects of engineering large, complex, real-world systems using the agent paradigm, with an emphasis on Smart Cities challenges. She has served on several tier-one international conference organizing committees (e.g., AAMAS, IJCAI) and numerous program committees.

Dr. Wenkstern 's research received media attention, including a TV news segment, press articles, interviews, and recognition from municipalities and industry stakeholders. Her work on Intelligent Transportation Systems received a Smart 50 Award, which annually recognizes the most innovative and influential global smart projects, and twice the AAMAS Best Application/Demo Award.