Irena Vodenska, Ph.D., CFA
Assistant Professor in Finance, MET, Boston University

Irena Vodenska is assistant professor in finance at Boston University Metropolitan College. Her research focuses on network theory and complexity science applications in economics. She conducts a theoretical and applied interdisciplinary research using quantitative approaches for modeling interdependences of financial networks, banking system dynamics, and global financial crises. She also studies extreme events such as financial market bubbles and crashes and the domino effects that extreme events can exert on related global economic systems. More specifically, Vodenska's research focuses on modeling of systemic risk propagation and spreading of global financial crises throughout interconnected financial and economic networks. Prof. Vodenska teaches Investments, Multinational Finance, and Derivatives Securities and Markets at Boston University. Vodenska holds a PhD in Econophysics (Statistical Finance) from Boston University, MBA from Owen Graduate School of Management at Vanderbilt University and BS in Computer Information Systems from the University of Belgrade. As a principal investigator (PI) for Boston University, she has won interdisciplinary research grants awarded by the European Commission (EU) and the National Science Foundation (US).