

# Agent-Based Modeling in Humanitarian Interventions: Emerging Research and Opportunities

Part of the Advances in Electronic Government, Digital Divide, and Regional Development Book Series

John McCaskill (University of Texas at Dallas, USA)

## Description:

When a nation or region of the world is under a state of distress and violence, international government agencies are tasked with the job of delivering aid to assist. Before intervening, however, it is imperative to examine the situation's individual characteristics and risks.

**Agent-Based Modeling in Humanitarian Interventions: Emerging Research and Opportunities** examines the benefits and challenges of utilizing behavioral models and simulations to conduct and assess possible risks and operational strategies for stability and counterinsurgency operations in distressed countries. Includes innovative studies on ethical considerations, military involvement, and non-governmental organizations.

## Readers:

This book is an ideal source for policy makers, researchers, students, practitioners, and academics interested in the use of agent-based models for international coalition efforts.

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## Topics Covered:

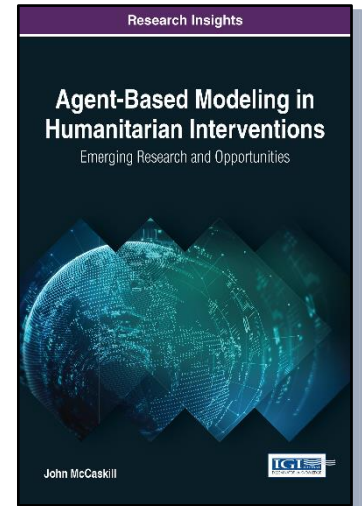
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**John McCaskill** completed his PhD in 2012 from the University of Texas at Dallas where he serves as a Clinical Professor in the department of Public and Nonprofit Management. He is an honor graduate of the United States Army War College. John's current research interests and publications focus on sustainability and the resilience of public and nonprofit organizations under stress. John's previous publications examine U.S. national security with regard to energy policy. His professional background includes over 20 years of military service as well as 17 years in the building products industry specializing in sustainable building products. John's design work in the building products industry has resulted in the award of five patents.