**Author:**

Romulus-Catalin Damaceanu
Romania

eISBN: 978-1-60805-489-3

# Agent-Based Computational Economics Using NetLogo

www.benthamscience.com/ebooks/9781608054893

## About the ebook

This e-book explores how researchers can create, use and implement multi-agent computational models in Economics by using NetLogo software platform. Problems of economic science can be solved using multi-agent modelling (MAM). The 11 models presented in this text simulate the simultaneous operations of several agents in an attempt to recreate and predict complex economic phenomena.

## Contents

- Introduction

- The Multi Agent-Based Computational Model of an Artificial Economy

- The Implementation in NetLogo of the Multi Agent-Based Model

- The Computational Experiments

- Conclusions

- Detailed Results of Computational Experiments

**Bentham e Books**

Visit: **www.benthamscience.com/ebooks**
or email: ebooks@benthamscience.org for more information