

# **New Frontiers in Regional Science: Asian Perspectives**

Volume 11

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Suminori Tokunaga • Budy P. Resosudarmo  
Editors

# Spatial Economic Modelling of Megathrust Earthquake in Japan

Impacts, Reconstruction, and Regional  
Revitalization

 Springer

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# Preface

The Great East Japan Earthquake of March 11, 2011, had a massive economic impact, primarily on the affected areas in Japan. The research projects that this book is based on started in July 2011 after the Great Earthquake. The Research Institute of Economy, Trade and Industry (RIETI) took initiative in the following projects: (1) “Studies on the Structure of Japanese Economic Space and Japanese Supply Chains Sustaining Growth Under Globalization and Disaster Risks [July 2011–June 2013, Project Leader: [Nobuaki Hamaguchi](#) (Faculty Fellow)]” and (2) “Sustainable Regional Development: New Industrial Clusters and Division of Functions [July 2013–June 2015, Project Leader: Ryohei Nakamura (Faculty Fellow)].” In addition, we organized a special session of the Japan Section of Regional Science Association International (JSRSAI) on “Impacts of Disaster on Regional Economy” with Dr. Okiyama and Dr. Kunimitsu (Tokunaga as organizer) in 2013 and 2014 and a special session of JSRSAI on “Impacts of Regional Recovery Policy on Regional Economy” with Dr. Okiyama and Dr. Kunimitsu (Tokunaga as organizer) in 2015. Moreover, we organized a special session of the 23rd Pacific Conference of the Regional Science Association International (RSAI, PRSCO) on “Macroeconomic Policies, Global Crisis, and Recovery” with Budy Resosudarmo in Bandung, Indonesia, from July 2 to 4, 2013.

Many of the papers contained in this book were presented at the workshops of RIETI and special sessions of JSRSAI and PRSCO. Subsequently, all papers have been thoroughly reviewed and revised. We thank the members of research projects in RIETI including Masahisa Fujita (president for 2007–2016), Masayuki Morikawa (vice president), [Nobuaki Hamaguchi](#), Ryohei Nakamura, and Tatsuaki Kuroda and the members of RSAI such as Kazuhiko Kakamu (Kobe University), Yoshihiro Kameyama (Saga University), Mitsuru Ota (University of Tsukuba), and Kingsley E. Haynes (George Mason University) for their valuable advice and

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Tokyo, Japan  
March 2017

Suminori Tokunaga  
Budy P. Resosudarmo

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