

# Contents

**Uddevalla Symposium 2008: Spatial Dispersed Production and Network Governance,**  
Irene Bernhard (ed.). Revised papers presented at the 11<sup>th</sup> Uddevalla Symposium, 15–17 May,  
2008, Kyoto, Japan. University West, Trollhättan, Sweden

Distributed by: University West, Department of Economics and IT, SE-461 86 Trollhättan, Sweden  
+46 520 22 36 78

ISSN 1653-7831

ISBN 978-91-633-3513-6

© 2008, for the papers, by the authors.

© 2008, for the collection, by Iréne Bernhard, University West.

The paper by R. Andersson, J. M. Quigley & M. Wilhelmsson will be published in the Journal of Urban Economics and they own the copyright.

Printed by: Livréna AB, Göteborg, 2008

<b>The Impact of Proximity Dimensions on the Knowledge Diffusion Process</b> <i>V. Albino, A. Messeni Petruzzelli &amp; D. Rotolo</i> .....	9
<b>Import of Products and Export Innovation</b> <i>M. Andersson, L. Bjerke &amp; C. Karlsson</i> .....	35
<b>Urbanization, Productivity and Innovation: Evidence from Investment in Higher Education</b> <i>R. Andersson, J. M. Quigley &amp; M. Wilhelmsson</i> .....	53
<b>University Colleges Effect on Municipal Growth in Swedish Middle-sized Municipalities</b> <i>T. Arvemo &amp; U. Gråsö</i> .....	85
<b>Creative Industry Cluster Growth for Regional Development</b> Illustrations from Sweden <i>P. Assmo</i> .....	99
<b>Turning Time-Spatial Modes</b> An alternative Perspective to Integrate Environmental-economic Processes of Change <i>P. Assmo &amp; E. Wihlborg</i> .....	115
<b>Spatial Capital Mobility</b> -An empirical study <i>M. Backman</i> .....	129
<b>Return to Higher Education</b> -A Regional Perspective <i>M. Backman &amp; L. Bjerke</i> .....	153
<b>Barriers to the Start-up and Development of Female Entrepreneurship in Greece:</b> the Case of the Peloponnese Region <i>C. K. Balomenou, D. G. Ierapetritis &amp; D. Lagos</i> .....	177

<b>Race to the Market:</b> Can Standards Survive the Acceleration of Innovation and Product Life Cycles? <i>U. Blum</i> .....	193
<b>Should Local Governments Invest in Technology Incubators?</b> A Case Study of Richardson, Texas, USA <i>T. L. Clower &amp; B. L. Weinstein</i> .....	213
<b>Cluster Development Policy as a Tool in Regional Developments and Competitiveness Policy -</b> Theoretical concepts and Empirical Evidence <i>A. Cornett</i> .....	221
<b>Ownership, Economic Entrenchment and Allocation of Capital</b> <i>S. Desai &amp; J. E. Eklund</i> .....	237
<b>The Effects of R&amp;D on Regional Invention and Innovation</b> <i>O. Ejeremo &amp; U. Gråsjö</i> .....	263
<b>Global Infrastructure and Optimum Production Allocation by Heterogeneous Firms</b> <i>S. Fariyah Hasan, K. Kobayashi, K. Matshushima &amp; D. Xu</i> .....	285
<b>Knowledge Production in Nanomaterials: An application of Spatial Filtering to Regional Systems of Innovation</b> <i>C. Grimpe &amp; Roberto Patuelli</i> .....	303
<b>Regional Learning and Trust Formation</b> <i>T. Hatori, H. Jeong &amp; K. Kobayashi</i> .....	325
<b>Entrepreneurship as a Paradox:</b> A Romantic-Ironic History of a Deviant Entrepreneurship <i>E. Jansson</i> .....	347
<b>Growth of Ecological Production in the Agricultural Sector</b> <i>C. Johansson &amp; A. Svensson</i> .....	359
<b>The Influence of Knowledge on Export Decisions in Heterogeneous Firms</b> <i>S. Johansson</i> .....	373
<b>Heteromorphous Community Networks</b> <i>M. Kilkenny</i> .....	399
<b>The Making of a Science town: The Case of Daedeok, Korea</b> <i>H. Y. Kim</i> .....	423
<b>Simulation of Expected Regional Effects from a Possible Change in Agricultural Policy:</b> - Applied Input-Output Analysis of Policy Impact in Two Diverse Regions in Sweden <i>J. Klaesson, L. Pettersson &amp; L. M. Widell</i> .....	435

<b>Spatial Benefit Incidence Analysis of Highway Network Projects</b> - Post- and Pre-Evaluation Case Studies in Japan <i>A. Koike, K. Sato &amp; L. Tavasszy</i> .....	457
<b>Universities and Regional Knowledge Production in High Technology Local Economies:</b> The Case of Oxfordshire and Cambridgeshire <i>H. Lawton Smith &amp; R. Waters</i> .....	471
<b>Locational Conditions, Cooperation and Innovativeness:</b> Evidence from Research and Company Spin-Offs <i>A. Lejpras &amp; A. Stephan</i> .....	489
<b>Impacts of Transport Infrastructure Policies in Population-Declining Metropolitan Area</b> -Business Productivity and Quality of Urban Life in Tokyo- <i>S. Muto, T. Ueda &amp; K. Yamasaki</i> .....	515
<b>Knowledge and Skill for Infrastructure Technology</b> <i>S. Ochi, T. Ueda &amp; M. Yokomatsu</i> .....	537
<b>Business Service Production Responsive to the Spatially Dispersed Stochastic Demands</b> -Optimal Stock Location Model Approach- <i>M. Okomura &amp; M. Tsukai</i> .....	553
<b>Market Orientation of the Swedish School from an Industrial Perspective</b> How does the School Acquire the Characteristics of a Company? <i>A-L. Petersen</i> .....	571
<b>Growth of New Firms and Spatially bounded Knowledge Externalities</b> <i>O. Raspe &amp; F. van Oort</i> .....	587
<b>Where is Happiness? An Introduction to Happiness Study</b> <i>K. Sasaki</i> .....	605
<b>Managing R&amp;D Activities, Embedding Foreign MNEs in Japan</b> <i>R. Schlunze</i> .....	623
<b>The Monitoring Role of Large Shareholders; Institutional Ownership and Dividends</b> <i>D. Wiberg</i> .....	645
<b>The Footloose Capital Model and its Applications</b> <i>D-Z. Zeng</i> .....	669