

Servitization, IT-ization, and Innovation Models

Two-stage industrial
cluster theory

Edited by

**Hitoshi Hirakawa, Kaushalesh Lal,
Naoko Shinkai, and Norio Tokumaru**

Associate editor

Shampa Paul

Contents

<i>List of figures</i>	vii
<i>List of tables</i>	ix
<i>Notes on contributors</i>	xi
<i>Acronyms and abbreviations</i>	xiii
1 Introduction	1
2 East Asia's economic development and new industrial cluster	11
HITOSHI HIRAKAWA	
3 The change of the development model and its impact on innovative activity: analytical framework and evidence from China	46
SONG LEI AND GE DONGSHENG	
4 The servitization of Taiwan's ICT manufacturing and its industrial upgrading	59
SHIN-HORNG CHEN, PAM PEI-CHANG WEN, PEI-JU YU, AND CHIH-KAI YANG	
5 The ICT services industry in Bangalore, India: its changing structure and characteristics	87
BALAJI PARTHASARATHY	
6 Innovation in the Indian IT industry: a dynamic capabilities view	106
PAVAN SONI	
7 Perspectives of the IT sector in South Asia: productivity analysis and impact of training	116
NAOKO SHINKAI	

vi *Contents*

8	Varieties of clustering and capability development in the Indian IT industry	135
	NORIO TOKUMARU	
9	Export orientation and corporate policy during global economic slowdown	150
	KAUSHALESH LAL AND SHAMPA PAUL	
	<i>Index</i>	165