Innovative ICT Industrial Architecture in East Asia

Offshoring of Japanese Firms and Challenges Faced by East Asian Economies
## Contents

1. **Global ICT-Based Services Offshoring and Asia** .................................................. 1  
   Hitoshi Hirakawa

2. **East Asia’s Economic Development and Japanese Firms’ ICT-Based Services Offshoring** .......................................................... 33  
   Hitoshi Hirakawa

3. **Japanese ICT Firms’ Offshore Development and Software Business in East Asia** .......................................................... 61  
   Nobuhiro Takahashi

   Norio Tokumaru

5. **The Development of the Chinese ICT Industry and Japanese Firms’ Offshoring: With a Focus on Dalian’s Case** ......................................... 99  
   Minghua Jin

6. **The Development of ICT-Based Service Industries in Vietnam and Japanese Firms’ Offshoring** .......................................................... 115  
   Hitoshi Hirakawa and Thi Bich Ha Nguyen

7. **Development of Business Process Outsourcing in the Philippines** .......... 141  
   Ferdinand C. Maquito and Sergio M. Andal Jr.

8. **The Philippine ICT Industry and the Middle Income Trap** .................. 167  
   Ferdinand C. Maquito
9  The Development of the Taiwanese ICT Hardware Industry: With Focus on “Cross Strait” Division of Labor .......................... 193
Ching-Jui Liu

10  The Development of Taiwanese ICT ODM Companies ............ 215
Yumiko Nakahara