### Curriculum Vitae



# EI (EMILY) SHU

Associate Professor Kyushu University Graduate School of Economics, 6-19-1 Hakozaki, Higashi-ku Fukuoka 812-8581, Japan

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# **CURRENT POSITION**

Associate Professor, April 2008-Present Graduate School of Economics, Kyushu University, Japan

### **RESEARCH and TEACHING INTERESTS**

International Business; Institution and Entrepreneurship in Emerging Market; Business Strategy and Organization

### **EDUCATION**

- Hitotsubashi University, Tokyo, Japan PhD in Commerce and Management, 2002
- Hitotsubashi University, Tokyo, Japan Master of Business Administration, 1998
- Yokohama National University, Yokohama, Japan Bachelor in Business Administration, 1996

## **ACADEMIC POSITIONS**

 Kyushu University, Japan Graduate School of Economics & Kyushu University Business School Associate Professor (April 2008-Present)

- Duke University
  Visiting Scholar, April 2017- August 2018
- Stanford University School of Engineering Visiting Associate Professor, March-September 2011
- Manufacturing Management Research Center, The University of Tokyo Research Fellow, January- March 2004
- Atomi University, Saitama, Japan Faculty of Management Associate Professor (April 2005-March 2008)
- Atomi University, Saitama, Japan
  Faculty of Management
  Assistant Professor (April 2002-March 2005)

### **RESEARCH**

## **Articles published in refereed journals**

Shu, Ei. & Lewin, A. Y. 2017. A Resource Dependence Perspective on Low Power Actors Shaping Their External Regulatory Environment: The Case of Honda. *Organization Studies*, Vol 38 (8): 1039-1058.

Shu, Ei. 2017. Emergent Strategy in an Entrepreneurial Firm: The Case of Lenovo in Its Formative Years. *International Journal of Emerging Markets*, Vol.12 (3): 625-636.

Shu, Ei. & Lewin, A. Y. 2017. Firm Strategic Action to Social Movements and the Co-Creation of Institutional Opportunity, *Academy of Management Annual Meeting Proceedings*.

Shu, Ei. 2015. Cognitive Micro-Foundations of Developing Capabilities, *Academy of Management Annual Meeting Proceedings*.

Shu, Ei., & Lewin, A. Y. 2014. Low Power Actor Reshaping External Environment: Honda and Emission Standards in Japan. *The Academy of Management Annual Meeting Proceedings*.

# Papers under review in refereed journals

Shu, Ei. A Problem Solving Perspective for Developing Capabilities: The Case of an Established Firm (*R&R at Journal of Product Innovation Management*).

### **Articles published in referred Japanese Journals**

Shu, Ei. 2009. Technology-Forcing Regulation and Strategic Inter-Firm Relationship: The Case of Emission Control Technology Development. *Journal of Science Policy and Technology Management (in Japanese)*, Vol. 23 (3):212-219.

Shu, Ei., Takeishi, A. 2007. The Timing of Technological Innovation. *Organizational Science (in Japanese)*, 40 (3): 78-92.

Shu, Ei. 2004. Environmental Regulation and Innovation Strategies: Voluntary Agreement and Its Impact on the Automotive Industry. Manufacturing Management Research Center of Tokyo University, Discussion Paper.

Shu, Ei. 2002. An Analytical Framework for Research on Dominant Design. *Atomi Management Review*, 1 (1): 33-45.

Shu, E. 2002. Symmetrical Analysis on the Development of Emission Control Technologies in the Japanese Automobile Industry. *Akamon Management Review*, 1(5):199-206.

Shu, Ei. 2000. The Dynamics of Inappropriate Technology Transfer: The Case of Shanghai-Mitsubishi Elevator Company. *Business Review*, Vol.47 (4): 89-104 (*Japan Academy of International Business Studies Best Paper Award*)

#### **Work in progress**

Shu, Ei. & Lewin, A. Y. Firms Strategic Actions to Social Movements and the Co-Creation of Institutional Opportunities. (Working paper, targeted for *Administrative Science Quarterly*)

Shu, Ei. & Lewin, A.Y. Exploiting Formal Institutional Voids: The Unexplored Sources of Firm Survival and Growth. (Manuscript preparation, targeted for *Journal of International Business Studies*)

#### **Book Chapters (in Japanese)**

Shu, Ei. 2016. The New Research Frontier on Emerging Market Studies. Kyushu University Press.

Shu, Ei. 2016. Sustainability Innovation and Green Entrepreneurship. Chuo Keizai Shinpo-Sha.

Shu, E., & Otahara, J. 2004. Environmental Regulation and Innovation Strategy: The Case of Hybrid Engine Development in Toyota. In Akihiro Sawa and Soichiro Seki (Eds.) *Debates on Global Warming: Strategies Towards Post-Kyoto Protocol*, Toyo Keizai Sinnposha.

Shu, E. 2005. From a Small Factory to a World-Class Company: The Emergence and Value Creation Process of Honda Motor Company, in Seiichiro Yonekura (Eds.) *Start-up Companies in Japan*, Yuhikaku.

#### **Refereed Conference Presentations**

Shu, E. 2017. A Problem-Solving Process for Developing Capabilities. *Strategic Management Society Annual Conference*, Houston, TX.

Shu, E. & Lewin, A.Y. 2017. Firms Strategic Actions to Social Movements and the Co-Creation of Institutional Opportunities. *Academy of Management Conference*, Atlanta, GA.

Shu, E. 2017. Problem Framing and Problem Solving Process on Capability Development: The Case of an Established Firm. *Strategic Management Society Special Conference*, Banff, Canada.

Shu, E. 2016. Influence or Being Influenced: Social Movements and Strategic Action. *Strategic Management Society Annual Conference*, Berlin, Germany.

Shu, E. 2016. Influence or Being Influenced: Social Movements and Strategic Action. *Academy of Management Conference*, Anaheim, CA. (Also served as session Chair)

Shu, E. 2016. Cognition and Capability Development in Different Modes. *Druid Asia Inaugural Conference*, Singapore.

Shu, E. 2015. Cognitive Micro-Foundations of Developing Capabilities. *Academy of Management Conference*, Vancouver, Canada.

Shu, E. & Lewin, A. Y. 2014. Low Power Actor Reshaping External Regulatory Environment. *Academy of Management Conference*, Philadelphia, USA.

Lewin, A. Y. & Shu, E. 2014. Exploiting Formal Institutional Opportunity Spaces: Unexplored Sources of Firm Survival and Growth. *Academy of Management Conference*, Philadelphia, PA.

Shu, E. 2014, Strategic Adaptation and Management Innovation in a Constrained Environment. *Inaugural Management and Organization Review Frontiers Conference*, Hong Kong.

Shu, E. 2013. Reshaping Cognition in Building Dynamic Capability: Automobile Emission Control Technology Development. *The 35 DRUID Celebration Conference*, Barcelona, Spain.

Shu, E. 2011. Technology Frames on the Timing of Innovation: Automotive Emission Control in the 1970s. *Academy of Management Conference*, San Antonio, TX.

Shu, E. 2010. Managerial Cognition on Entrepreneurial Opportunities: Vertical Disintegration and Japanese Firms' Responses. *Asia Academy of Management Conference*, Macau.

### **Invited Presentations**

Shu, E. 2017. Low Power Actors Shaping Regulatory Environment: A Resource Dependence View. Research Seminar at Asper School of Business, University of Manitoba, Canada.

Shu, E. 2013. Social Construction on Technology: A Comparative View Based on Cross-Cultural Learning. Workshop on Understanding Organizational Innovation through Interdisciplinary and Cross Cultural Scholarship and Research, Stanford University School of Engineering, Palo Alto, CA.

Shu, E. 2012. Ambiguity, Cognition and Decision Making in Chinese Organization. *International Conference on Ambiguity and Decision Making in Chinese Organizations*, Stanford Graduate School of Business, Palo Alto, CA.

Shu, E. 2009. Toyota's Corporate Restructuring through Eco-Innovation and Its Implications: Case of New Business Launch Including Hybrid Cars. *Industrial Restructuring and Corporate Rebound Strategies for Korea toward Post-Global Crisis*, Korea Institute for Industrial Economics and Trade, November, Seoul.

Shu, E. 2009. Emission Control on Automobile Industry and Innovations on Low- Emission Cars. *Japan-China Automobile Conference*, Renmin University, August, Beijing, China.

#### **AWARD**

Japan Academy of International Business Studies Best Paper Award

#### TEACHING ACCOMPLISHMENT

### 1. Courses Taught

Strategic Management and Technology Innovation in Asian Companies (Kyushu University, MBA) Technology and Innovation Management (Kyushu University, Graduate and Undergrads) Technology Entrepreneurship (Kyushu University, Undergrads)

Doing Business in China (Kyushu University, MBA) Strategy and Organization (at Atomi University) International Business (at Atomi University)

# 2. Executive Education Courses

Technology and Innovation Management (Kyushu University Business School) Strategic Management (Nikkei- QBS Seminar) International Business (Coca-Cola West - QBS Executive Program)

# FELLOWSHIP AND RESEARCH FOUNDING

2017-2018	\$80,000	JSPS (Japan Society for the Promotion of Science) Foundation for International Joint Research
2014-2017	\$ 40,000	The Ministry of Education, Culture, Sports, Science and Technology Grant-in-Aid for Scientific Research (Kiban C)
2014-2017	\$15,000	Kyushu University Research Funds
2011-2013	\$ 41,000	The Ministry of Education, Culture, Sports, Science and Technology Grant-in-Aid for Scientific Research (Kiban C)
2011-2013	\$15,000	Kyushu University Research Funds
2009-2010	\$ 20,000	The Ministry of Education, Culture, Sports, Science and Technology Grant-in-Aid for Scientific Research
2009-2010	\$10,000	Kyushu University Research Funds
2007-2008	\$44,000	The Ministry of Education, Culture, Sports, Science and Technology Grant-in-Aid for Scientific Research (With Noriko T)
2007-2008	\$12,000	The Ministry of Education, Culture, Sports, Science and Technology Grant-in-Aid for Scientific Research
2007-2008	\$20,000	Kyushu University Research Funds

# **PROFESSIONAL ACTIVITIES**

2014.	Co-organizer, Academy of Management Annual Meeting PDW
2016.	Co-organizer, Academy of Management Annual Meeting, Symposium
2012.	Ph.D. Thesis External Examiner. Royal Melbourne Institute of Technology

# **NON-UNIVERSITY-RELATED ACTIVITIES**

2003- 2004	Committee Member, Committee on Rethinking of New Environmental Regulative Policies, RIETI (Research Institute of Economy, Trade and Industry)
2009	Member. Asia Pacific Institute Promotion Council
2009	Research Project Member. Environmental Regulation and Its Impact on R&D Development,

Institute for Future Engineering.

2009 Green Technology Policy on US and Japan. Kyushu Electric Power Co. Television

2012-2016 Regular Guest and Commentator for FM Fukuoka Broadcasting

2016-2017 Core Committee of JSPS (Japan Society for the Promotion of Science) Grants-in-Aid for

Scientific Research

# PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

Academy of Management Strategic Management Society Asia Academy of Management

### **LANGUAGES**

• Trilingual: Chinese (Native), Japanese (Quasi-Native) and English (Fluent).

# **REFERENCES**

Arie Y. Lewin

Professor Emeritus Strategy and International Business Editor in Chief, Management and Organization Review Duke University

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