

## RIETI - 21st Century COE Hi-Stat Program Workshop

### Industry- and Firm-Level Total Factor Productivity and Economic Growth in Japan

**Time and Date:** 9:30-17:50 Monday July 24th, 2006; 9:00-11:45 Tuesday July 25th, 2006

**Venue:** RIETI's seminar room (1121, 11th floor, METI Annex)

1-3-1, Kasumigaseki Chiyoda-ku, Tokyo

<http://www.rieti.go.jp/en/about/map.html>

**Language:** English (no interpretation available)

**Fee:** Free

**Host:** Research Institute of Economy, Trade and Industry (RIETI)

Hitotsubashi University 21st Century COE Program, Research Unit for Statistical Analysis in Social Sciences

#### Monday July 24th, 2006 9:30-17:50

Time	Duration	Topic
09:30—12:00	150 min.	<b>Part I: Economic Growth in Japan: Analysis Based on the JIP Database</b>
		Chair: MOTOHASHI Kazuyuki (Faculty Fellow, RIETI/ Professor, Department of Technology Management for Innovation, The University of Tokyo)
9:30—10:50	80 min.	<b>"JIP Database"</b>
9:30-9:55	25 min.	Presentation: FUKAO Kyoji (Faculty Fellow, RIETI / Professor, Institute of Economic Research, Hitotsubashi University)
9:55-10:20	25 min.	MIYAGAWA Tsutomu (Former Faculty Fellow, RIETI / Professor, Faculty of Economics, Gakushuin University)
10:20-10:35	15 min.	TOKUI Joji (Professor, Faculty of Economics, Shinshu University)
10:35-10:50	15 min.	ITO Keiko (Assistant Professor, School of Economics, Senshu University)
10:50—11:05	15 min.	<b>Coffee Break</b>
11:05—11:45	40 min.	
11:05-11:15	10 min.	Comments: Dale W. JORGENSON (Samuel W. Morris University Professor, Department of Economics, Harvard University)
11:15-11:25	10 min.	NOMURA Koji (Associate Professor, Keio Economic Observatory (KEO), Keio University)
11:25-11:35	10 min.	OMORI Takashi (Vice President, Economic and Social Research Institute (ESRI), Cabinet Office / Vice Chairman, Economic Policy Committee, OECD)
11:35-11:45	10 min.	KAWAMOTO Takuji (Deputy Director, Research and Statistics Department, Bank of Japan)
11:45—12:00	15 min.	Open Discussion
12:00—13:00	60 min.	<b>Lunch Break</b>

<b>13:00—15:45</b>	<b>165min.</b>	<b>Part II: International Comparison: Analysis Based on the EU-KLEMS Project</b>
		Chair: FUKAO Kyoji (Faculty Fellow, RIETI / Professor, Institute of Economic Research, Hitotsubashi University)
<b>13:00—13:55</b>		<b>"Current Status of EU KLEMS"</b>
13:00—13:25	25 min.	Presentation: Marcel P. TIMMER (Assistant Professor, Department of Economics, University of Groningen)
13:25—13:40	15 min.	Comments: KURODA Masahiro (President, Economic and Social Research Institute (ESRI), Cabinet Office)
13:40—13:55	15 min.	Open Discussion
<b>13:55—14:50</b>		<b>"Productivity Analysis by Industry in Korea and International Comparison through EU KLEMS Database: Data Structure"</b>
13:55—14:20	25 min.	Presentation: PYO Hak Kil (Professor, Department of Economics, Seoul National University)
		HA Bongchan (Korea Institute for Industrial Economics and Technology)
		RHEE Keun Hee (Senior Researcher, Department of Productivity Innovation, Korea Productivity Center)
14:20—14:35	15 min.	Comments: Marcel P. TIMMER (Assistant Professor, Department of Economics, University of Groningen)
14:35—14:50	15 min.	Open Discussion
<b>14:50—15:45</b>		<b>"Total Factor Productivity Growth in China Industries, 1981-2000"</b>
14:50-15:15	25 min.	Presentation: REN Ruoen (Professor, School of Economics and Management, Beihang University)
15:15-15:30	15 min.	Comments: Harry WU (Professor, Hong Kong Polytechnic University School of Accounting and Finance)
15:30-15:45	15 min.	Open Discussion
<b>15:45-16:00</b>	<b>15min.</b>	<b>Coffee Break</b>
<b>16:00-17:50</b>	<b>110 min.</b>	<b>Part III: Productivity Analysis Based on Micro-data (1)</b>
		Chair: MIYAGAWA Tsutomu (Former Faculty Fellow, RIETI / Professor, Faculty of Economics, Gakushuin University)
<b>16:00-16:55</b>	<b>55 mins</b>	<b>"Entry and Exit Effects on Japanese Productivity Growth"</b>
16:00-16:25	25 min.	Presentation: FUKAO Kyoji (Faculty Fellow, RIETI / Professor, Institute of Economic Research, Hitotsubashi University)
		KWON Hyeog Ug (Assistant Professor, Nihon University College of Economics)
		KIM Young Gak (Graduate School of Economics, Hitotsubashi University)
16:25-16:40	15 min.	Comments: NOSAKA Hiromi (Associate Professor, Faculty of Economics, Kansai University)
16:40-16:55	15 min.	Open Discussion

<b>16:55-17:50</b>	<b>55 mins</b>	<b>"Shadow of Death"</b>
16:55-17:20	25 min.	Presentation: KIYOTA Kozo (Former Faculty Fellow, RIETI / Associate Professor, Faculty of Business Administration, Yokohama National University)
		TAKIZAWA Miho (Graduate School of Economics, Hitotsubashi University)
17:20-17:35	15 min.	Comments: NAGAOKA Sadao (Research Counselor, RIETI / Director and Professor, Institute of Innovation Research, Hitotsubashi University)
17:35-17:50	15 min.	Open Discussion

**Tuesday July 25th, 2006 9:00-11:45**

<b>9:00—11:45</b>	<b>165 min.</b>	<b>Part IV: Productivity Analysis Based on Micro-data (2)</b>
		Chair: TOKUI Joji (Professor, Faculty of Economics, Shinshu University)
<b>9:00—9:40</b>		<b>"Effects of IT Capital (or R&amp;D Capital) on Productivity Growth"</b>
9:00—9:30	30 min.	Presentation: MOTOHASHI Kazuyuki (Faculty Fellow, RIETI/ Professor, Department of Technology Management for Innovation, The University of Tokyo)
9:30—9:40	10 min.	Comments: NAKAJIMA Takanobu (Professor, Faculty of Business and Commerce, Keio University)
<b>9:40—10:20</b>	<b>40 min.</b>	<b>"Assessing the Contribution of Organization Capital on Firm-Level Productivity in Japan"</b>
9:40—10:10	30 min.	Presentation: MIYAGAWA Tsutomu (Former Faculty Fellow, RIETI / Professor, Faculty of Economics, Gakushuin University)
		KIM Young Gak (Graduate School of Economics, Hitotsubashi University)
10:10—10:20	10 min.	Comments: HARADA Nobuyuki (Assistant Professor, Department of Social Systems and Management, Graduate School of Systems and Information Engineering, University of Tsukuba)
<b>10:20—10:35</b>	<b>15 min.</b>	<b>Coffee Break</b>
<b>10:35—11:15</b>	<b>40 min.</b>	<b>"Outsourcing and Productivity"</b>
10:35—11:05	15 min.	Presentation: INUI Tomohiko (Professor, Nihon University College of Economics)
	15 min.	TODO Yasuyuki (Associate Professor, School of International Politics, Economics and Business, Aoyama Gakuin University)
11:05—11:15	10 min.	Comments: TOMIURA Eiichi (Faculty Fellow, RIETI / Professor, Department of Economics, Yokohama National
<b>11:15—11:45</b>	<b>30 min.</b>	Open Discussion
<b>11:45—12:45</b>	<b>60 min.</b>	<b>Lunch Break</b>