

3rd version, October 26, 2016

**The 15th International Conference of
the Japan Economic Policy Association**

*The Global and/or Regional Effects
of New Communication Systems*

Time Schedule and Program

29 & 30 October, 2016

**Onuma International Seminar House
with the support of Hokkaido University of Education,
Hakodate, Hokkaido, Japan**

General Information

- All participants must register at the registration desks. The registration desks are located on the 1st floor in the building on Saturday and Sunday.
- All participants will receive a registration tag at the registration desks and must carry it on you throughout the conference, including any sessions, coffee breaks, and the banquet.
- A PC, a projector and a screen will be equipped in each conference room.
- A copy machine will not be provided. If you need some copies for presentation, please prepare them beforehand.

Time Schedule

Day 1 October 29

8:30-	Registration					
9:00-9:30	Opening Session (Conference Room 1)					
9:30-11:30	Plenary Session 1 (Conference Room 1)					
11:30-12:30	Lunch Break					
12:30-14:30	Regular Session I-1 (Conference Room 1)	Regular Session I-2 (Conference Room 2)	Regular Session I-3 (Conference Room 3)	Regular Session I-4 (Conference Room 4)	Regular Session I-5 (Conference Room 5)	Regular Session I-6 (International Conference Hall)
14:30-14:40	Break					
14:40-16:40	Plenary Session 2 (Conference Room 1)					
16:40-17:10	Break (move to the banquet venue by shuttle bus)					
17:10-19:00	Welcome Banquet (Hakodate-Onuma Prince Hotel)					
19:00-20:00	Program Committee Meeting (by invitation)					

Day 2 October 30

8:30-	Registration					
9:00-11:00	Regular Session II-1 (Conference Room 1)	Regular Session II-2 (Conference Room 2)	Regular Session II-3 (Conference Room 3)	Regular Session II-4 (Conference Room 4)	Regular Session II-5 (Conference Room 5)	Regular Session II-6 (International Conference Hall)
11:00-12:00	Lunch Break					
12:00-13:20	Regular Session III-1 (Conference Room 1)	Regular Session III-2 (Conference Room 2)	Regular Session III-3 (Conference Room 3)	Regular Session III-4 (Conference Room 4)	Regular Session III-5 (Conference Room 5)	Regular Session III-6 (International Conference Hall)

Regular Session (Report 20min+Discussion 10min+Reply 5min+FloorQ&A 5min=40min)

Session Program

PLENARY SESSION 1: 9:30-11:30, Day 1 (October 29, 2016)

Conference Room 1

The Economic Impacts of the Bullet Train and Other Transportation Systems

Chair: David FLATH, Professor, Ritsumeikan University, Japan

Guest Speakers

Yoshinori KON, Chairman of the Board of Directors, Aomori Support Center for Industrial Promotion, Japan

Economic Effects of the Tohoku Shinkansen (HSR) in Aomori Prefecture

Yoshiaki KOIKE, Chairman of the Board of Directors, Sapporo Stock Exchange, Japan

Hokkaido Shinkansen Story and Issues

Yutaka SOEJIMA, Manager, Hakodate Branch, Bank of Japan, Japan

Economic Impacts of the Hokkaido Shinkansen

Regular Sessions I: 12:30-14:30, Day 1 (October 29, 2016)

Session I-1 Public Finance and Fiscal Policy (1) Conference Room 1

Chair: Akira YOKOYAMA, Chuo University, Japan

I-1-1 Estimation of Tax and Social Insurance Burden on Households: Verification of the Validity for Fitted Value and Assessment of Actual Status

Taro OHNO, Associate Professor, Shinshu University, Japan

Takahiro KODAMA, Researcher, Policy Research Institute, Ministry of Finance, Japan

Discussant: Yasuhiro TSUKAHARA, Meiji University, Japan

I-1-2 Dynamic Effects of the Price on Charitable Giving: Evidence Based on SVARs

Shih-Ying WU, Professor, National Tsing Hua University, Taiwan

Yi-Hua WU, National Tsing Hua University, Taiwan

Discussant: Shio ANDO, Meiji University, Japan

I-1-3 Determinants of Fiscal Deficit in Conflict-Affected States in Africa

Gadong Toma DALYOP, Ph.D. Student, Kobe University, Japan

Discussant: Junichi NAGAMINE, Kwansai Gakuin University, Japan

Session I-2 Monetary and Financial Policy (1) Conference Room 2

Chair: Naotsugu HAYASHI, Hosei University, Japan

I-2-1 Business, Investment Probabilities, Financial Inclusion and Remittances in the Philippines

Alvin P. ANG, Professor, Ateneo de Manila University, Philippines

Jeremaiah OPINIANO, Assistant Professor, University of Santo Tomas, Philippines

Discussant: Hajime MOTEGI, Takushoku University, Japan

I-2-2 Stabilization Monetary Policy and Asset Prices in an Endogenously Growing Economy

Kuan-Jen CHEN, Assistant Professor, Fu-Jen Catholic University, Taiwan

Ching-Chong LAI, Distinguished Research Fellow, The Institute of Economics, Academia Sinica, Taiwan

Discussant: Tatsuma WADA, Keio University, Japan

I-2-3 Does the Bank's Technology Finance Policy Contribute to the Enterprise Independent Research and Development?

Chuan-hui MA, Ph.D. Student, East China University of Science and Technology, China

Yong-ping RUAN, Professor, East China University of Science and Technology, China

Kai ZHENG, Lecturer, East China University of Science and Technology, China

Discussant: Akira TERAJ, Kyoto Sangyo University, Japan

Session I-3 Public Economics and Public Choice Conference Room 3

Chair: Taro OZAWA, Keio University, Japan

I-3-1 Analysis on Price Regulation in Metro Manila

Noboru INOKUCHI, Ph.D. Student, Kobe University, Japan

Discussant: Toshio UEMURA, Asia University, Japan

I-3-2 Fifteen Years of Decentralization in Eastern Indonesia

Matondang Elsa SIBURIAN, Ph.D. Student, Waseda University, Japan

Discussant: Taro OHNO, Shinshu University, Japan

- I-3-3 **Asset Bubbles in the Joy-of-Giving Bequest Motive**
Mizuki NAKAMA, Professor, Yamaguchi University, Japan
Discussant: Tetsuhiko IZUMI, Kaetsu University, Japan

Session I-4 Growth, Development and Population Policy (1) Conference Room 4

Chair: Yuko ARAYAMA, Kyoto Sangyo University, Japan

- I-4-1 **New and Old Media and Halal Food Consumption among European Muslim Youth: Implication for Globalized Food Processing Industries**

Hiroshi KOJIMA, Professor, Waseda University, Japan

Discussant: Daisaku GOTO, Hiroshima University, Japan

- I-4-2 **Economic Contribution of Forest Products to Rural Livelihoods in Northern Mountainous Villages, Vietnam**

Duc Anh TRAN, Ph.D. Student, Hiroshima University, Japan

Daisaku GOTO, Associate Professor, Hiroshima University, Japan

Nobukazu NAKAGOSHI, Hiroshima University, Japan

Discussant: Yuko ARAYAMA, Kyoto Sangyo University, Japan

Session I-5 Labor Economics and Policy Conference Room 5

Chair: Akiko SAKANISHI, Nara Prefectural University, Japan

- I-5-1 **Why Women's Share among Managers Is So Low in Japan: a Statistical Fallacy or a Shadow of the Employment System?**

Naoki MITANI, Professor, Okayama Shoka University, Japan

Akira WAKISAKA, Professor, Gakusyuin University, Japan

Atsushi MORIMOTO, Research Fellow, Kobe University, Japan

Discussant: Toshio KOSAKI, Tokai University, Japan

- I-5-2 **Household Registration Status and Entrepreneurial Choice**

Hong ZUO, Researcher, Zhejiang University, China

Qiangqiang FAN, Staff member, Road Transport Administration, Hangzhou, China

Discussant: Yuta NAITO, Otemon Gakuin University, Japan

- I-5-3 **Unemployment and Capital Shortage in Japan: A Simple Dynamic Approach with Trade Union**

Kazuhiko NAKAHIRA, Associate Professor, Meikai University, Japan

Masahiro YABUTA, Professor, Chuo University, Japan

Discussant: Yasuhide TANAKA, Okayama Shoka University, Japan

Session I-6 Industrial Organization and Structural Policy (1)

International Conference Hall

Chair: Akio TORII, Chuo University, Japan

- I-6-1 **The Outside Licensor and Licensees with Different Production Technology in the Vertically Differentiated Market**

Chun-chieh WANG, Associate Professor, National Sun Yat-sen University, Taiwan

Discussant: Tomomichi MIZUNO, Kobe University, Japan

I-6-2 Does Recyclable Separation Reduce the Cost of Municipal Waste Management?

Rosaria CHIFARIA, Ph.D. Student, Universitat Autònoma de Barcelona, Spain

Samuele LO PIANO, Postdoctoral Researcher, Universitat Autònoma de Barcelona, Spain

Shigeru MATSUMOTO, Professor, Aoyama Gakuin University, Japan

Tomohiro TASAKI, Head of Center, National Institute for Environmental Studies, Japan

Discussant: Hiroshige TANAKA, Chuo University, Japan

I-6-3 Innovation Activities of Micro, Small and Medium Enterprises -The Case of Vietnam's Manufacturing Industry

Trang Thi Thu PHAM, Research Associate, Kobe University, Japan

Nobuaki MATSUNAGA, Professor, Kobe University, Japan

Discussant: Yoshihiko AKASHI, Osaka University of Commerce, Japan

PLENARY SESSION 2: 14:40-16:40, Day 1 (October 29, 2016)

Conference Room 1

Regional and Global Effects of New Information and Communication Systems

Chair: Yasuharu UKAI, Professor Emeritus, Kansai University, Japan

Guest Speakers

Khuong Minh VU, Associate Professor, National University of Singapore, Singapore

ASEAN and Digital Transformation: The Changing Dynamics and Policy Issues

Discussant: Yoji TANIGUCHI, Professor, Chuo University, Japan

Takuro IMAGAWA, Director, Ministry of Internal Affairs and Communications, Japan

Why is ICT Critical for Economic Growth?

Discussant: Yasuharu UKAI, Professor Emeritus, Kansai University, Japan

WELCOME BANQUET 17:10-19:00, Day 1 (October 29, 2016)

Venue: Hakodate-Onuma Prince Hotel
(Shuttle bus service to the venue is provided.)

Regular Sessions II: 9:00-11:00, Day 2 (October 30, 2016)

Session II-1 Public Finance and Fiscal Policy (2) Conference Room 1

Chair: Nobue SUZUKI, Komazawa University, Japan

II-1-1 Partial Privatization, Policy Effectiveness in a Small Open Economy with Imperfect Competition

Meng-Yi TAI, Associate Professor, Fo Guang University, Taiwan

Shih-Wen HU, Professor, Feng Chia University, Taiwan

Chi-Chur CHAO, Professor, Deakin University, Australia

Discussant: Masao TSURI, Okayama University

II-1-2 Public Capital and Asset Prices: Time-Series Evidence from Japan

Kazuki HIRAGA, Associate Professor, Tokai University, Japan

Masafumi KOZUKA, Associate Professor, University of Marketing and Distribution Sciences, Japan

Tomomi MIYAZAKI, Associate Professor, Kobe University, Japan

Discussant: Kazuyuki ISHIDA, Tokushima University, Japan

II-1-3 Reconsideration for Non-Keynesian Effects in Japan

Keigo KAMEDA, Professor, Kwansei Gakuin University, Japan

Discussant: Hiroshi GUNJI, Daito Bunka University, Japan

Session II-2 Theory of Economic Policy Conference Room 2

Chair: Mitsuhiro SATAKE, Doshisha University, Japan

II-2-1 Comparing Cournot and Bertrand Equilibria in a Spatial Model with Process R&D

Yi-Jie WANG, Postdoctoral Fellow, National Dong Hwa University, Taiwan

Kuang-Cheng Andy WANG, Professor, Chang Gung University, Taiwan

Wen-Jung LIANG, Professor, National Dong Hwa University, Taiwan

Discussant: Hidekazu TAKIZAWA, Chuo University, Japan

II-2-2 A Theory of National Innovation System: Economic Policy and Asymmetrical Symbiosis in Entrepreneurial Ecosystem

Haruo H. HORAGUCHI, Professor, Hosei University, Japan

Discussant: Takako ISHIHARA, Hyogo University, Japan

II-2-3 A Trial Model of Digital Divide Index

Yasumi MATSUMOTO, Professor, Waseda University, Japan

Discussant: Norihiro KASUGA, Konan University, Japan

Session II-3 Welfare and Social Security Policy (2) Conference Room 3

Chair: Shumpei YAOITA, Shukutoku University, Japan

II-3-1 Reducing Pharmaceutical Reimbursement Uncertainty to Lower Health Expenditures while Retaining R&D Incentives

Naohiko WAKUTSU, Assistant Professor, Kyoto University, Japan

Hiroshi NAKAMURA, Professor, Keio University, Japan

Discussant: Toshiaki KOUNO, Senshu University, Japan

II-3-2 Education Policies, Human Capital Accumulation and Economic Growth

Kei MURATA, Associate Professor, Shizuoka University, Japan

Discussant: Kazuhiro YAGUCHI, Tohoku Bunka Gakuen University, Japan

II-3-3 Social Well-being in Japan: From the Viewpoint of Age, Sex, Residence and Relative Wealthiness of a Questionnaire Survey

Hiroo HARADA, Professor, Senshu University, Japan

Discussant: Keiko HIRONO, Nihon University, Japan

Session II-4 Growth, Development and Population Policy (2)

Conference Room 4

Chair: Ryokichi CHIDA, Meiji University, Japan

II-4-1 Impact Evaluation of Microfinance Program on Rural Households in Northern Mountainous Region, Vietnam

Thu Ha VU, Ph.D. Student, Hiroshima University, Japan

Daisaku GOTO, Associate Professor, Hiroshima University, Japan

Discussant: Shunichi MAEKAWA, Meikai University, Japan

II-4-2 Body Mass Index Gaps between Rural and Urban Adults in Vietnam: A Decomposition Analysis Based on Quantile Regression

Tadashi SONODA, Associate Professor, Nagoya University, Japan

Lien Thi Bich VU, Associate Professor, Nagoya University of Economics, Japan

Discussant: Ryokichi CHIDA, Meiji University, Japan

II-4-3 Which Should the Government Subsidize: Child Care or Elderly Care?

Atsushi MIYAKE, Associate Professor, Kobe Gakuin University, Japan

Masaya YASUOKA, Professor, Kwansei Gakuin University, Japan

Discussant: Ryokichi CHIDA, Meiji University, Japan

Session II-5 Resource and Environmental Policy

Conference Room 5

Chair: Masahiro YABUTA, Chuo University, Japan

II-5-1 Conjoint Analysis about the Effects of Energy Sources and Their Risk on Households' Energy Saving

Shin KINOSHITA, Lecturer, Ryukoku University, Japan

Discussant: Satoru HASHIMOTO, Teikyo University, Japan

II-5-2 The Effects of Supply Shocks on Recycling by a Non-Ferrous Metals Industry

Hideyuki AKAISHI, Assistant Professor, Hosei University, Japan

Kazuka NAMBU, Assistant Professor, Fukushima University, Japan

Discussant: Satoshi HONMA, Tokai University, Japan

II-5-3 Globalisation, Structural Change and Inter-regional Productivity Growth in India and China

Jagannath MALLICK, Visiting Research Fellow, University of Hyogo, Japan

Discussant: Terukazu SURUGA, Okayama Shoka University, Japan

Session II-6 Industrial Organization and Structural Policy (2)

International Conference Hall

Chair: Yoshihiko AKASHI, Osaka University of Commerce, Japan

- II-6-1 **The Impact of the Business Environment on Small and Medium Enterprise Sector's Size and Employment: A Cross Country Comparison**
Erick Ariel GONZALES ROCHA, Assistant Professor, Kwansai Gakuin University, Japan
Discussant: Kenji MATSUOKA, Professor, Ryukoku University, Japan
- II-6-2 **Forward and Backward Linkage Effects of Agricultural Direct Payment for Coping with Aging Irrigation and Drainage Facilities on Regional Economy: Application of 47 Prefecture-Inter-Regional Input-Output Analysis**
Yoji KUNIMITSU, Unit leader, National Agriculture and Food Research Organization, Japan
Tatsuki UEDA, Researcher, National Agriculture and Food Research Organization, Japan
Mitsuru OKIYAMA, Researcher, Reitaku University, Japan
Suminori TOKUNAGA, Professor, Reitaku University, Japan
Discussant: Tomoko KINUGASA, Kobe University, Japan
- II-6-3 **Supply Function Competition in a Vertically Related Market**
Yusuke IKUTA, Researcher, Kobe University, Japan
Discussant: Tesshu KOSHIBA, Tohoku Gakuin University, Japan

Regular Sessions III: 12:00-13:20, Day 2 (October 30, 2016)

Session III-1 Regional, Urban and Transportation Policy Conference Room 1

Chair: Susumu NAGAI, Taisho University, Japan

III-1-1 Impact of Rapid Population Decline on the Japanese Regional Economy: Using the Dynamic Regional CGE Model

Suminori TOKUNAGA, Professor, Reitaku University, Japan

Mitsuru OKIYAMA, Guest Researcher, Reitaku University, Japan

Discussant: Kazuyo MIYOSHI, Kobe International University, Japan

III-1-2 Universities' Economic Value for Local Economic Revitalization in Japan: A Preliminary Study Recognizing Universities as Economic Anchors in the Surrounding Community

Koji NAKAMURA, Ph.D. Student, Kwansei Gakuin University, Japan

Discussant: Takao CHIBA, Sapporo University, Japan

Session III-2 Monetary and Financial Policy (2) Conference Room 2

Chair: Takao IIDA, Sapporo University, Japan

III-2-1 An Analysis of Real Estate Prices with Exogenous Variables

Hiroshi ISHIJIMA, Professor, Chuo University, Japan

Akira MAEDA, Professor, The University of Tokyo, Japan

Discussant: Toru NAGAHARA, Shibaura Institute of Technology, Japan

III-2-2 The Liquidity Effect in the Monti-Klein Model

Hiroshi GUNJI, Associate Professor, Daito Bunka University, Japan

Kenji MIYAZAKI, Professor, Hosei University, Japan

Discussant: Yoshito FUNASHIMA, Tohoku Gakuin University, Japan

Session III-3 Welfare and Social Security Policy (2) Conference Room 3

Chair: Mazuru NAKAMURA, Aoyama Gakuin University, Japan

III-3-1 Food and Nutrition Security in India

Madhusudan GHOSH, Professor, Visva-Bharati University, India

Discussant: Masaru ICHIHASHI, Professor, Hiroshima University, Japan

III-3-2 Healthcare Inequality and Business Cycles in Japan

Masaoki TAMURA, Assistant Professor, Kyoto University, Japan

Hiroaki KAKIHARA, Professor, Kyoto University, Japan

Sayaka SAKODA, Assistant Professor, Kyoto University, Japan

Naohiko WAKUTSU, Assistant Professor, Kyoto University, Japan

Discussant: Mamoru MIYAMOTO, Kanto Gakuin University, Japan

Session III-4 International Economic Policy Conference Room 4

Chair: Junichi GOTO, Keio University, Japan

III-4-1 The Political Economy Origins of Financial Imbalances

Mark S. MANGER, Associate Professor, University of Toronto, Canada

Discussant: Masumi KISHI, Chuo University, Japan

III-4-2 Remittances and Linkage between Foreign Exchange Markets: Evidence from the CIS Countries

Mirzosaid SULTONOV, Associate Professor, Tohoku University of Community Service and Science, Japan

Discussant: Alvin P. ANG, Ateneo de Manila University, Philippines

Session III-5 Comparative System Analysis

Conference Room 5

Chair: Kunio SAKAI, Aichi Gakuin University, Japan

III-5-1 Institutions Matter

Chawin LEENABANCHONG, Associate Professor, Thammasat University, Thailand

Discussant: Kazuyuki ISHIDA, University of the Ryukyus, Japan

III-5-2 “Japan Wine” and Wine Region in Hokkaido

Kimie HARADA, Professor, Chuo University, Japan

Discussant: Kanae MUSHA, Sapporo University, Japan

Session III-6 Industrial Organization and Structural Policy (3)

International Conference Hall

Chair: Takashi YANAGAWA, Kobe University, Japan

III-6-1 Essential Patents and Knowledge Position, A Network Analysis on the Basis of Patent Citations

Jiaming JIANG, Ph.D. Student, Okayama University, Japan

Xingyuan ZHANG, Professor, Okayama University, Japan

Satoru TANAKA, Professor, Kobe City University of Foreign Studies, Japan

Discussant: Yukio MIYATA, Kwansei Gakuin University, Japan

III-6-2 The Impact of Blockchain: The Next Generation Internet

Soichiro TAKAGI, Associate Professor, International University of Japan, Japan

Discussant: Reiko MURAKAMI, Kindai University, Japan

Organization of the 15th International Conference

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Call for Papers

International Journal of Economic Policy Studies (IJEPS)

Those who have presented their papers at the JEPA international conferences are cordially invited to submit their manuscripts to publish in the *International Journal of Economic Policy Studies (IJEPS)*.

The *IJEPS* is an official refereed-journal of the Japan Economic Policy Association (JEPA). It is web-based and is published once a year on the JEPA website. There will be no hard copies available. See the following webpages: <http://en.jepa.jp/ijeps/>

The *IJEPS* is calling for high-quality papers for the next issue. Follow the instructions below.

Submission Instruction

1. Qualification

The submitted paper must have been accepted and presented at the 15th JEPA International Conference. It also needs to be revised in accordance with comments and advises offered by the conference attendees including discussants and chairpersons before submitting to the journal.

2. Deadline

The revised full paper must be submitted by email to the below-mentioned address by the deadline. Be sure that when you email, write in the title column "Submission to the IJEPS."

The paper submission deadline is: December 31, 2016.

(Note that we are now trying to speed up our reviewing process. Observing the above-mentioned deadline or even submitting earlier benefits you in this regard.)

3. Format and Size

*Use JEPA conference's full paper template.

*Use Microsoft Word and the doc/docx file form. (Do not use the pdf file form.)

*Font should be Times New Roman, and font size 11 point.

*The length is expected to be around 20 pages, including all formulae, references, tables and figures.

Submit the manuscript to:

IJEPS Editorial Committee, The Japan Economic Policy Association

E-mail: ijeps.jepa@gmail.com (# should be replaced by @.)

Akira Maeda

Chairman of the IJEPS Editorial Committee

Professor, The University of Tokyo