Population Association of Japan
2015 Annual Meeting Program

June 5–7, 2015
Sugiyama Jogakuen University
Hoshigaoka Campus
Hoshigaoka-Motomachi 17-3, Chikusa-ku, Nagoya

President・Chair, Toshihiko Hara
Organizing Committee, Yoshio Yoshida
### Program Committee

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Affiliation</th>
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<tr>
<td>Chair</td>
<td>Kohei Wada</td>
<td>Chuo University</td>
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<tr>
<td>Vice-Chair</td>
<td>Satomi Kurosu</td>
<td>Reitaku University</td>
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<td>Member</td>
<td>Senichi Oohayashi</td>
<td>Teikyo University</td>
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<td>Member</td>
<td>Akihiko Kato</td>
<td>Meiji University</td>
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<td>Member</td>
<td>Saori Kamano</td>
<td>National Institute of Population and Social Security Research</td>
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<td>Member</td>
<td>Katsuhiko Kawai</td>
<td>Nagoya City University</td>
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<td>Member</td>
<td>Minato Nakazawa</td>
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<td>Member</td>
<td>Masaaki Mizuochi</td>
<td>Nanzan University</td>
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<td>Member</td>
<td>Yoshio Yoshida</td>
<td>Sugiyama Jogakuen University</td>
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<td>Secretary</td>
<td>Kenta Iizuka</td>
<td>Chuo University</td>
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<td>Secretary</td>
<td>Nozomu Inoue</td>
<td>Aoyama Gakuin University</td>
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<tr>
<th>Day</th>
<th>2015年6月5日(Fri)</th>
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<td>Panel Session①</td>
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<td>Theme Session③</td>
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<td>15:30-18:30 Symposium</td>
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<td>17:00-18:00 a board of directors</td>
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### Meeting Schedule

- **Day 1**: Panel Session ① 206 Theme Session ② 206
- **Day 2**: Theme Session① 204
- **Day 3**: 10:00  General Sessino C 203 General Sessino D 205

**Welcome Reception**

CAFETERA F19 The E Building of the Department of Education
Population Association of Japan, 2015 Annual Meeting Program
Friday 5 June, 13:30 - 16:30

12:30 ~ Registration (Entrance Lobby, 1st Floor)

Special Session
The 5th GIS Tutorial Seminar for Administrators

<Organizer・Chair> Takashi Inoue (Aoyama Gakuin University)

1) Small-Area Statistics Analysis
   ・・・Masahiro Kishi (National Institute of Population and Social Security Research)

2) A Study on Appropriate Location of Institutions and an Application Example
   ・・・Kenji Kamata (National Institute of Population and Social Security Research)

3) The policies on urban green spaces in the depopulating period:
   GIS analysis for vacant lots revitalization  ・・・Mayumi Hosoe (Kashiwa city)

4) Possibility to future population projections of limited area
   ・・・Hirokazu Hasegawa (Niigata City GIS Center)

Venue: The Building of the Department of Modern Management, 2th Floor, 206 room
Panel Session ① (2nd Floor, 206 room)
Marriage and Remarriage in Europe and Asia
: Longitudinal and Comparative Perspectives

<Organizer> Satomi Kurosu (Reitaku University)
<Chair> Noriko Tsuya (Keio University)
<Discussant> Osamu Saito (Hitotsubashi University)
Makoto Atoh (Health, Labour and Welfare Statistics Association)

1) Beyond Malthus: Framework and Achievements of Eurasia Project
   ・・・Cameron Campbell and James Z. Lee (The Hong Kong University of Science and Technology)
2) Similarity in Difference: Marriage in Europe and Asia 1700–1900
   ・・・Christer Lundh (University of Gothenburg, Sweden) Satomi Kurosu (Reitaku University)
3) Remarriage, Gender, and Rural Households in Europe and Asia 1700–1900
   ・・・Satomi Kurosu (Reitaku University) Christer Lundh (University of Gothenburg, Sweden)

Theme Session ① (2nd Floor, 204 room)
Current Situations of Demographic Education

<Organizer・Chair> Minato Nakazawa (Kobe University)
1) Demography for Liberal Arts ・・・・・・・・・・・・・・・・・・・・・・・・・・Kyoko Honbo (Osaka University)
2) Culture and Population Structures: Teaching Demographic Anthropology
   ・・・Yoshie Moriki (International Christian University)
3) How to teach demography for the graduate students in International Cooperative Studies
   and International Health ・・・・・・・・・・・・・・Minato Nakazawa (Kobe University)
4) The Active Learning Approach in Faculty of Economics
   and the Cooperative Education among Graduate Schools of Economics
   ・・・Kohei Wada (Chuo University)
5) Education and Training of Population and Household Projection Methods
   ・・・Toru Szuki (National Institute of Population and Social Security Research)
6) A Case of Experience about Education of Demography in the United Kingdom
   ・・・Shinya Tsuzuki (non-affiliate)
General Session A (2nd Floor, 203 room)

∇ A1 Health and Death <Chair> Hisashi Inaba (The University of Tokyo)
1) Residential Mobility, Neighborhood Cohesion, and Health Status among the Elderly Population in Japan: A Multilevel Analysis
   · · · Masataka Nakagawa (National Institute of Population and Social Security Research)
2) A Demographic Analysis of disease structure and Health Expectancy by Diseases in Japan
   · · · Motomi Beppu (National Institute of Population and Social Security Research)
   Shigesato Takahashi (Meiji University)
3) Analysis by Cause of Death Using the Japanese Mortality Database (JMD)
   · · · Futoshi Ishii (National Institute of Population and Social Security Research)

∇ A2 Regional Decline in Birthrate <Chair> Shigesato Takahashi (Meiji University)
4) The Study on the Demographic Determinants of Fertility Differential in Japan
   · · · Tsukasa Sasai (Fukui Prefectural University)
5) The Factors behind the Declining Birth Rate in a Community and a Case Study on the Countermeasures
   · · · Takeshi Kudo (Saitama Gakuen University) Shigeki Matsuda (Chukyo University)
   Tsukasa Sasai (Fukui Prefectural University) Junko Takaoka (Benesse Holdings)
6) Analysis of the effect on birth rate of declining birthrate measures of city and district municipalities
   · · · Shigeki Matsuda (Chukyo University)

General Session B (2nd Floor, 205 room)

∇ B1 Social Policy <Chair> Motosuke Sugino (Kyushu Kyoritsu University)
1) A Socio-economic Survey on Happiness · · · · · · · Tomomi Otsuka (Nihon University)
2) The regional gap of child welfare · · · · · · · Yasuo Nagai (Japan College of Social Work)
3) The burden of the local government for the child-support policies in Japan
   · · · Mikito Masuda (Komazawa University)

∇ B2 Fertility Behavior <Chair> Akihiko Kato (Meiji University)
4) Sex Preferences for Children in Japan: Its Trends and Impact on Fertility
   · · · Rie Moriizumi (National Institute of Population and Social Security Research)
5) Female labor force participation and fertility:
   Patterns and covariates in a regional labor market context of Japan
   · · · Keita Suga (National Institute of Population and Social Security Research)
6) A Challenge for Japan in the Post-transitional Demographic Regime:
   Is It Possible to Increase the Fertility Rate to the Replacement Level by Policy Efforts?
   · · · Ryuzaburo Sato (Chuo University)
12:30~13:30 Lunch Break

**General Membership Meeting (2nd Floor, 206 room)**

- Greeting from the president of venue (13:30~13:40)
- General membership meeting (13:40~14:40)
- Presidential address (14:50~15:20)

*Toshihiko Hara* (Sapporo City University)
「Possibilities of Demography as Policy Sciences」

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Population Association of Japan, 2015 Annual Meeting Program
Saturday 6 June, 15:30 - 18:30

**Symposium (2nd Floor, 206 room)**

*Will Regional Populations Disappear?*

<Organizer> *Yoshio Yoshida* (Sugiyama Jogakuin University)

<Chair> *Toshihiko Hara* (Sapporo City University)

<Discussant> *Yoshio Higuchi* (Keio University)

*Toru Suzuki* (National Institute of Population and Social Security Research)

1) Policy Making Process for the Regeneration of Population Shrinking Area

  - Chikako Igarashi (Hokkaido Intellect Tank)

2) Declining Population and the Revitalization of Local Regions

  - Hisakazu Kato (Meiji University)

3) The National Spatial Strategies in the Society of Decreasing Population

  - Nobuhiro Okuno (Chukyo University)

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**Welcome Reception (CAFETERIA F19) 19:00~21:00**

Venue: The E Building of the Department of Education

※ The Building is different.

- 4 -
Population Association of Japan, 2015 Annual Meeting Program
Saturday 7 June, 9:00 - 12:00

Venue: The Building of the Department of Modern Management
8:30~ Registration (Entrance Lobby, 1st Floor)

Panel Session ② (2nd Floor, 204 room)
Biodemography in the Era of Low Fertility

<Organizer> Shoko Konishi (The University of Tokyo)
<Chair> Kazuhiko Moji (Nagasaki University)
<Discussant> Toshihiko Hara (Sapporo City University)
Minato Nakazawa (Kobe University)

1) Determinants of Menstrual Cycle Characteristics: A Focus on Lifestyle Factors
   • • • Emi Tamaki (Ritsumeikan University)  Shoko Konishi (The University of Tokyo)

2) Demographic, socioeconomic, and biological factors related to the experience of infertility treatment
   • • • Shoko Konishi (The University of Tokyo)  Emi Tamaki (Ritsumeikan University)

3) Exposure to Chemicals and Fecundity
   • • • Jun Yoshinaga (The University of Tokyo)

4) How do the present conditions of the Japanese sperm number turn out?
   • • • Teruaki Iwamoto (International University of Health and Welfare Hospital)

5) Social needs and personal needs of population issue
   - To whom society want to bearing children?
   • • • Tomoko Saotome (Kanagawa Prefectural Shiomidai Hospital)

Theme session ② (2nd Floor, 206 room)
Development in Internal Migration Statistics and Analysis of Internal Migration

<Organizer> Senichi Oobayashi (Teikyo University)
<Chair> Michio Takehashi (Former Statistical Research and Training Institute)
<Discussant> Yoshitaka Ishikawa (Kyoto University)
Takashi Inoue (Aoyama Gakuin University)

1) The present internal migration in Japan and expansion of tabulation
   • • • Chinami Nishi (Statistics Bureau)

2) The present state and problems about the population change in Hyogo Prefecture
   And compilation for planning regional policy
   • • • Tsunenori Ashiya (Hyogo Prefectural Government)
3) Population change and population projection by small areas for Kobe City and Tajima Region, Hyogo, Japan
   Satoshi Nakagawa (Saikyo University)
   Masahiro Kishi (National Institute of Population and Social Security Research)

4) On the Results and Examinations of Prefectural Simulation Population Projections by Multi-Regional Migration Model
   Shiro Koike (National Institute of Population and Social Security Research)

5) How to monitor the mobility difficult to grasp using 1 year mobility rate
   Reiko Hayashi (National Institute of Population and Social Security Research)

General Session C (2nd Floor, 203 room)

∇ C1 Asia I <Chair> Toru Suzuki (National Institute of Population and Social Security Research)
1) China’s Population Policy of Minority Nationality
   Yin Hao (Fukuoka Women’s University)
2) Comparative Analysis of Poverty Risks in Elderly Households between Japan and Korea
   Yuichi Watanabe (Institute of Developing Economies, JETRO)
   Sungho Cho (Korea Institute for Health and Social Affairs)
3) International Migration from the Philippines and Migration Policies
   Natsumi Aratame (Takushoku University)

∇ C2 Asia II <Chair> Tomoko Kinugasa (Kobe University)
4) Research on Demand and Supply of Silver Industry in China: A 2012 Survey-Based Study in Beijing
   Nie Haisong (Tokyo University of Agriculture and Technology)
5) Can Migrants Help to Moderate the Social Problems Created by Low Fertility? From the Case of Hong Kong
   Nancy, Ling Sze LEUNG (Ritsumeikan University Graduated School of International Relations)
6) RUSSIAN POPULATION DYNAMICS IN RECENT YEARS
   Tomoko Tabata (Hokkaido University)

General Session D (2nd Floor, 205 room)

∇ D1 Historical Demography <Chair> Hiroshi Kawaguchi (Tetsukayama University)
1) Post-Town Economy and Demography in Tokugawa Japan
   Miyuki Takahashi (Rissho University)
2) History of Age-specific Population Statistics of Japan
   Kiyoshi Hiroshima (Shimane University)
3) Modification of self-recognition about accuracy of data in Okinawa in Mizushima prefectoral life table: Specifying the date when 1921-25 life table calculated through circumstances of publication and change of methods

・・・ Ohmi Kenichi (Department of Health Promotion, National Institute of Public Health)

△ D2 Working and Labor Force I  <Chair> Mizuochi Masaaki (南山大学)

4) Maternal nonstandard hours work and investment in children

・・・ Akiko Sato Oishi (Chiba University)

5) Work Hours of Japanese Men and Women: Mismatch between Reality and Preference

・・・ Noriko Tsuya (Keio University)

6) Agricultural Employment and International Migration

・・・ Hiroshi Kojima (Waseda University)

12:00〜13:00 Lunch Break

Population Association of Japan, 2015 Annual Meeting Program
Saturday 7 June, 13:00 - 17:00

Panel Session ③ (2nd Floor, 206 room)
Demography in Open Network Era - Big Data, Open Data, and Open Data Analysis/Simulation Environments

<Organizer・Chair> Katsuhiko Kawai (Nagoya City University)

<Discussant> Shun Shiramatsu (Nagoya Institute of Technology)

Mahito Hosoi (Osaka University of Economics)

1) Analysis of The OpenStreetMap Community Activities Based on Contributors Rank and Contributors Ratio

・・・ Tomomichi Hayakawa (Nagoya Institute of Technology)

2) On Open Data and Big Data: Their Data Formats and Applications to Population Economics

・・・ Yuuta Sakurai (St. Andrew’s University)

3) Demographic Data Analysis and Simulation in Open Network Era

・・・ Katsuhiko Kawai (Nagoya City University)
General Session E  (2nd Floor, 203 room)

∇ E1 Working and Labor Force II  <Chair> Akiyo Uozumi (Josai International University)
1) Wife’s Employment and Childcare Support:
   Difference between Within-Subject and Between-Subject Effects
      " Shohei Yoda (National Institute of Population and Social Security Research)
2) The reconsideration of Parental leave policies from a gender perspective: The comparison of the characteristics of women who took parental leave between Japan and France
      " Atsuko Fujino (Kyoto Sangyo University)
3) A multivariate analysis of parity progression-based measures of the total fertility rate in Japan by women’s employment status
      " Rikiya Matsukura (Nihon University) Yoshie Moriki (International Christian University)

∇ E2 Asia III  <Chair> Shigesaburo Kabe (Japan Center for Economic Research)
4) Transnational labor migration from a rural village in southern part of Lao PDR to Bangkok, Thailand
      " Takahito Niwa (Saitama University) Satoshi Nakagawa (Saitama University)
5) Population changes and international migration in a paddy village of Southern Laos
      " Shinichi Takahashi (Niigata Sangyo University)
6) Marriage Pattern and Fertility Decline in a Rural Village of Laos
      " Futoshi Nisimoto (Nagasaki University)

General Session F  (2nd Floor, 204 room)

∇ F1 Population Statistics  <Chair> Yutaka Okada (Mizuho Research Institute)
1) Towards the 2015 Population Census - The World’s Largest Online Census
      " Hiroyuki Hodaka (Statistics Bureau)
2) Current Situation of Households Living in Share Houses in Japan
      " Fumihiko Nishi (Statistical Research and Training Institute)
3) Changes of Family composition and Income Inequality and Transition of Population - Analysis based on Data according to Regional Block -
      " Yoshihiro Kaneko (National Institute of Population and Social Security Research)
4) Recent published data of registered residents of municipalities
      " Shigeru Yamada (Kokushikan University)

∇ F2 Regional Population  <Chair> Takashi Abe (Tohoku University)
5) Characteristics of Sex Ratio by Area Population
      " Hiromichi Sakai (Saitama Prefectural University)
6) Regional Distribution of Isolated Aged Household –Changes from 2008 to 2013–
   ⋅ ⋅ ⋅ Yohei Maruyama (Fukui Prefectural University)
7) The distribution of the Third Generation of Tokyo Metropolitan Suburbs
   and the Generational Change
   ⋅ ⋅ ⋅ Takiko Fujii (Research Institute of Governance and Population Studies)
8) Evaluation of errors in official subnational population projections for Japan compared to
   those for English-speaking countries and the EU
   ⋅ ⋅ ⋅ Masakazu Yamauchi (National Institute of Population and Social Security Research)
   Shiro Koike (National Institute of Population and Social Security Research)

General Session G (2nd Floor, 205 room)

△ G1 Marriage I   <Chair> Isao Takei (Nihon University)
1) Difficulty of Male Marriage in Farm Household in Japan
   ⋅ ⋅ ⋅ Noriko Nishimura (Tottori University of Environmental Studies)
   Tetsuji Senda (Kyoto University)
2) An analysis of the factors that affect female university students’ relationship
   with their boyfriends
   ⋅ ⋅ ⋅ Masako Maeda (Konan University)

△ G2 Marriage II  <Chair> Tsukasa Matsuura (Chuo University)
3) Martial Satisfaction and Children among Japanese Couples
   ⋅ ⋅ ⋅ Chizu Yoshida (Kanto Gakuin University)
4) An analysis of desire for marriage among unmarried people
   ⋅ ⋅ ⋅ Tomo Nishimura (Kwansei Gakuin University)
5) Changes in the Mate Search in Japan ⋅ ⋅ ⋅ ⋅ ⋅ ⋅ Nobuko Nagase (Ochanomizu University)