**Program Committee**

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>INABA, Hisashi</td>
<td>The University of Tokyo</td>
</tr>
<tr>
<td>Vice-Chair</td>
<td>ISHII, Futoshi</td>
<td>National Institute of Population and Social Security Research</td>
</tr>
<tr>
<td>Member</td>
<td>INOUE, Takashi</td>
<td>Aoyama Gakuin University</td>
</tr>
<tr>
<td>Member</td>
<td>KAWAGUCHI, Hiroshi</td>
<td>Tezukayama University</td>
</tr>
<tr>
<td>Member</td>
<td>KONISHI, Syoko</td>
<td>The University of Tokyo</td>
</tr>
<tr>
<td>Member</td>
<td>SUZUKI, Toru</td>
<td>National Institute of Population and Social Security Research</td>
</tr>
<tr>
<td>Member</td>
<td>WADA, Kohei</td>
<td>Chuo University</td>
</tr>
<tr>
<td>Secretary</td>
<td>KAMATA, Kenji</td>
<td>National Institute of Population and Social Security Research</td>
</tr>
</tbody>
</table>

---

**May 31**

**8:30 - 8:30**

Registration

**9:00 - 12:00**

Planning Session 2

Theme Session 2

General Session F

General Session G

**12:00 - 13:00**

Lunch Break

**13:00 - 16:00**

Planning Session 1

Theme Session 1

General Session H

General Session I

**13:30 - 16:30**

Special Session

**14:00 - 15:30**

General Membership Meeting

**15:40 - 18:40**

Planning Session 3

Planning Session 4

General Session D

General Session E

---

**June 1**

**9:00 - 12:00**

Planning Session 2

Theme Session 2

General Session F

General Session G

**12:00 - 13:00**

Lunch Break

**13:00 - 16:00**

Planning Session 1

Theme Session 1

General Session H

General Session I

**13:30 - 16:30**

Special Session
Friday 31 May  13–16

PQRO Registration

Special Session
The 3rd GIS Tutorial Seminar for Local Administration
Organizer Chair:
INOUE, Takashi
(Aoyama Gakuin University)

1) The Practical Use of Free GIS Software for Familiarizing GIS to Small Municipalities in Underpopulated Area
   KAWASE, Masaki
   (Hiroshima Shudo University)

2) An Analysis of Population Change along Abandoned Railway Lines - A Case Study of Hokkaido
   KOIKE, Shiro
   (National Institute of Population and Social Security Research)

3) A Study on Appropriate Location of Institutions Operate the Child Care Support Services
   KAMATA, Kenji
   (National Institute of Population and Social Security Research)
   HASEGAWA, Hirokazu
   (Niigata City)

4) Benefit of GIS Utilization to City Management
   HASEGAWA, Hirokazu
   (Niigata City)

5) Application of GIS in Parks and Greenspaces Policies
   HOSOE, Mayumi
   (Kashiwa Green Foundation)

ACU 1606 Elevator Hall

Registration Waiting Room 12–19

ASTY 45 12F Satellite Office

http://www.acu-h.jp/koutsu_access/index.php
Population Association of Japan
2013 Annual Meeting Program
Saturday 1 June  9:30F12:30

Registration
C-101

General Session A  C-102
A 'P Family Demography
Chair:
TSUYA, Noriko
Keio University
The Cost of Child Rearing and Mother's Employment in Comparative Perspective
YOSHIDA, Chizu
Kanto Gakuin University
MAEDA, Masako
Konan University
Q Have Double-shifts by Wives Accelerated? -Changes in the Allocation of Resources between Couples
SAKAMOTO, Kazuyasu
Gunma University
R Gender Population Statistics from Man's Perspectives
SAKAI, Hiromichi
Saitama Prefecture University

Female Employment
Chair:
YOSHIDA, Chizu
Kanto Gakuin University
S Factors Affecting Women's Working and Childbearing Choice
YAMAYA, Mana
Ochanomizu University
T Effects of WLB systems on Female Labor Supply and Childbirth in Japan
TERAMURA, Eriko
Kokusai Junior College
U Influence of Child-care to the Female Working Ratio Curve
IHARA, Hajime
Statistical Research and Training Institute

General Session B  C-103
B 'P Population Statistics I
Chair:
FUKUI, Takehiro
Statistical Research and Training Institute
The Anonymized Data of the 2000 & 2005 Population Census in Japan
NEMOTO, Kazuro
Statistics Bureau
YOKOUCHI, Hiroshi
Statistics Bureau
Q Limited Village(Cho-cho-aza) by Small Area Statistics of Population
MATSUMURA, Michio
B Population Statistics I
Chair:
MATSUMURA, Michio
R Statistical Analysis of Demographic Indices by Measures of Population Structure
INUKAI, Naohiko
Waseda University
S On Publication of Age Group Data of Registered Population
YAMADA, Shigeru
Kokushikan University

-2-
Aging in Asia I

Chair: OGAWA, Naohiro
Nihon University

China's Population Aging and the "Double-track" Pension System
HAO, Yin
Fukuoka Women's University

LIN, Ji-Ping

Aging in Asia II

Chair: MATSUURA, Tsukasa
Chuo University

Macroeconometric Analysis of Domestic Demand and Demographic Change in East Asia: Comparison of Japan, South Korea, and Taiwan
WATANABE, Yuichi
Institute of Developing Economies

A Study on Low Birthrate and Aging by Abridged Demo-Econometric Model
OTSUKA, Tomomi
Nihon University

The Economic Impact of Population Aging in Selected Asian Countries: An NTA-based Approach
OGAWA, Naohiro
Nihon University

MATSUKURA, Rikiya
Nihon University

Lunch Break

Clover Hall

Saturday 1 June

Planning Session 3
Populations in Northern Regions: Health, Education and Environment
Organizer/Chair: TABATA, Tomoko
Hokkaido University

Healthy Life Expectancy
TSUJI, Ichiro
Tohoku University

Relation to the change of industrial structure
YANAGAWA, Noriyuki
The University of Tokyo

Public Health and Environmental Issues in Japan: A Country where Peoples are hard to live and hard to born
KISHI, Reiko
Hokkaido University

General Membership Meeting

Welcome Address from the Host Organization

Presidential Address

General Membership Meeting

12:30 - 14:00  Lecture Room (C-104)

15:40 - 18:40  Lecture Room (C-201)
Planning Session C-20
Policies for Work and Family Life: Interplay between Research and Policy

Organizer
NAGASE, Nobuko
Ochanomizu University

Chair
TSUYA, Noriko
Keio University

Analysis for Work and Life Balance on Happiness using Panel Data
HIGUCHI, Yoshio
Keio University
SATO, Kazuma
Meikai University
HAGIWARA, Risa
Keio University

Parental Employment and Child's Nurture Environment
SUGAWARA, Masumi
Ochanomizu University

Three Laws relating to Children and Childrearing (Measures to promote Nursing Services in Big Cities)
INAGAWA, Hidekazu
Cabinet Office

Present Status and Perspective on Gender Equality and Childcare Services in Sapporo
MORI, Yuji
City of Sapporo

Japanese Women's Work and First Child Birth Timing in the 2000's
NAGASE, Nobuko
Ochanomizu University

General Session D C-103
Social Security
Chair
HARA, Toshihiko
Sapporo City University

Social Security Finance Projection using Macroeconometric Model
KATO, Hisakazu
Meiji University

Incorporation of Foreign-born Population and Its Impact on the Future Population Dynamics and Social Security
ISHII, Futoshi
National Institute of Population and Social Security Research
KOREKAWA, Yu
National Institute of Population and Social Security Research
MUTO, Norimasa
Ministry of Health, Labour and Welfare

Population Issues
Chair
TSUBOUCHI, Yoshihiro
Kyoto University

Demographic Studies on the Family: Measuring Nuclearization of the Family
HIROSIMA, Kiyosi
Shimane University

Demographic Transition and Changing Demographic Dependency Ratio in Japan: the Principle of the Sustainable Population System
HARA, Toshihiko
Sapporo City University

A Global Perspective on Population and Development Issues: Advances, Gaps, Imbalances, and Conflicts
SATO, Ryuzaburo
Chuo University

General Session E C-104
Marriage
Chair
KANEKO, Ryuichi
National Institute of Population and Social Security Research

Current Situation of Parasite Single in Japan
NISHI, Fumihiko
Statistical Research and Training Institute

Is There Any Effect of Cohort Size on the Marriage Process?
IKE, Shuichiro
Teikyo University

Changes in Marriage Structure since the 1970s
IWASAWA, Miho
National Institute of Population and Social Security Research
E2 Fertility in international / disaster area

Chair NAZAWA, Minato
Kobe University

Effects of the 1st Marriage and Marital Fertilities on Period Fertility Rates in Singapore: a Lifetable Analysis
SUGA, Keita
National Institute of Population and Social Security Research

Marriage and Sexual Differences of Fertility among Shifting Cultivators: A Case from the Majangir in Lowland Ethiopia
SATO, Ren’ya
Kyushu University

Impact of the East Japan Earthquake on Reproduction, Marriage and Secondary Sex Ratio among Japanese
HAMAMATSU, Yuri
INOUE, Yosuke
UMEZAKI, Masahiro
The University of Tokyo

Population Association of Japan
2013 Annual Meeting Program
Sunday 2 June 9:00-12:00
Registration
C-101
Planning Session 2 C-201
Actuary and Demography
Organizer ISHII, Futoshi
National Institute of Population and Social Security Research
Chair TAKAHASHI, Shigesato
(Meiji University)

Demography and Life Insurance Actuary
Takahashi, Yoshihiro
Sumitomo Life Insurance Company

Challenges related to Mortality Rates for Pension Acturaries
IGAWA, Takayuki
Mizuho Research Institute Ltd.

Topics with Regard to Mortality Rate in Japan
NISHIMURA, Taisuke
The Dai-ichi Life Insurance Company, Ltd.

The Role of Stochastic Mortality Models for Estimating Longevity Risk Associated with Insurance and Pension Scheme Liabilities
FUJISAWA, Yosuke
Lifenet Insurance Company

Mortality Improvement and Yields on Government Bonds
HIDAKA, Masanori
Tokio Marine Asset Management Co Ltd

On the Projection of Mortality etc. - Principally, on the Reflection of Trend
SHINOHARA, Takuya
Nippon Life Insurance Company

Best Estimate Mortality Rate (from a Viewpoint of USGAAP Practice)
KABURAGI, Hiroyoshi
Gibraltar Life Insurance Co. Ltd.

Welcome Reception
Clover Hall
19:00-21:00
Theme Session 2
Demography as Area Studies of East Asia

Organizer/Chair
SUZUKI, Toru
National Institute of Population and Social Security Research

Discussant
HAYASE, Yasuko
Institute of Developing Economies, JETRO, ret.
SHIMIZU, Hiroaki
Nihon University

Educational Aspirations and Social Stratification in Japan and Korea
CHO, Sung-ho
Osaka University of Commerce

Habitus of Reproduction in Japan: Investing Change and Continuity in the East-West Contrasts in Marital Fertility over the Long 20th Century
KATO, Akihiko
Meiji University

Childrearing Support and Fertility Behavior in Taiwan
KABE, Shigesaburo
Japan Center for Economic Research

Immigrant Occupational Attainment in Japan: An Analysis by Census Micro Data
KOREKAWA, Yu
National Institute of Population and Social Security Research

Religion and Fertility-Related Attitudes in East Asia
KOJIMA, Hiroshi
Waseda University

General Session F
Social and Economic Demography

Chair
WATANABE, Machiko
Meikai University

The Economics of Romance
NISHIMURA, Tomo
Kwansei Gakuin University

Health, Work and Happiness of Thai Industrial Workers: The Role of Generational Cohorts
HOLUMYONG, C., S. KITTISUKSATHI, T., W. ARE, E. and B. CHOKTHANUKUL (Mahidol University)

Population Economics
Chair
KATO, Hisakazu
Meiji University

Relative Concerns, Happiness, and Reproductive Behavior
KAGEYAMA, Junji
Meikai University

The Effect of Children on Life-Satisfaction for Parents: An Analysis of using KHPS Data
MATSUURA, Tsukasa
Chuo University
TERUYAMA, Hiroshi
Kyoto University

Elderly Consumers’ Behavior in the Metropolitan Area
WATANABE, Mac
Meikai University

General Session G
Regional Populations

Chair
TAKAHASHI, Shinichi
Niigata Sanyo University

Suggestion of Regional Household Projections by Method of Extension of Headship Cohort-Share by Family Type
MARUYAMA, Yohei
Keio University

A Population Projection Model Supposed to Apply to Small Areas
KOIKE, Shiro
National Institute of Population and Social Security Research

A Demographic Analysis of Regional Population Change in Japan
YAMAUCHI, Masakazu
National Institute of Population and Social Security Research

General Session H

Chair
WATANABE, Mac
Meikai University

The Effect of Children on Life-Satisfaction for Parents: An Analysis of using KHPS Data
MATSUURA, Tsukasa
Chuo University
TERUYAMA, Hiroshi
Kyoto University

Elderly Consumers’ Behavior in the Metropolitan Area
WATANABE, Mac
Meikai University

General Session I

Chair
TAKAHASHI, Shinichi
Niigata Sanyo University

Suggestion of Regional Household Projections by Method of Extension of Headship Cohort-Share by Family Type
MARUYAMA, Yohei
Keio University

A Population Projection Model Supposed to Apply to Small Areas
KOIKE, Shiro
National Institute of Population and Social Security Research

A Demographic Analysis of Regional Population Change in Japan
YAMAUCHI, Masakazu
National Institute of Population and Social Security Research
Historical Demography

Chair: KUROSU, Satomi
Reitaku University

Population Change, Improvement of Sex Ratio and Nuptiality: A Case Study of a Fishing Village in the Tokugawa Period
NAKAJIMA, Mitsuhiro
Kyoto University

Population Change and Household Composition in a Commercial District of Early Modern Kyoto: Koromonotana-cho
HAMANO, Kiyoshi, Kansai University

Demographic Responses to Economic Stress and Household Context in Preindustrial Northeastern Japan
TSUYA, Noriko, Keio University
KUROSU, Satomi, Reitaku University

Planning Session 1
C-102
Information Technology and Historical Demography
Organizer: KAWAGUCHI, Hiroshi
Tezukayama University
Chair: HIRAI, Masako
Kobe University
Discussant: TOMOBE, Kenichi, Osaka University
OKUNUKI, Keiichi, Nagoya University

Perspectives of Data Analysis System for Population and Family Studies on Japan in the 17th-19th Centuries
KAWAGUCHI, Hiroshi, Tezukayama University

Current Propositions of Kinship Database Management System
SUGITO, Shigenobu, Sugiyama Jogakuen University

A GIS-oriented Study of Rural Migration in Northeast Thailand
NAGATA, Yoshikatsu, Osaka City University

Perspectives of Central Place Studies using GIS and Historical Data on Japan in the Transitional Period of Modern Era
ISHIZAKI, Kenji, Nara Women’s University

Theme Session 1
C-201
Infertility and Population
Organizer: KONISHI, Shoko
University of Tokyo
Chair: OTSUKA, Ryutaro
University of Tokyo
Discussant: SATO, Ryuzaburo, Chuo University
IWASAWA, Miho, National Institute of Population and Social Security Research

Age and Fecundity
KONISHI, Shoko, University of Tokyo

Bi-dimension of Unmarried Pregnancy Group and Infertility Treatment Group
SAOTOME, Tomoko, Kanagawa Prefecture Shomiidai Hospital

Possible Relationship between Fertility and Nutrition
NAKAZAWA, Minato, Kobe University

12:00 - 13:00 Lunch Break
Clover Hall
Sunday 2 June 13:00 - 16:00
General Session I  C-103

1) International Comparison of Population Migration - viewed through Mobility
   HAYASHI, Reiko
   National Institute of Population and Social Security Research

2) The Recent Trend of the International Migration in Japan
   SASAI, Tsukasa
   National Institute of Population and Social Security Research

3) Socioeconomic Adjustment of Overseas Return Migrants in Japan
   NAKAGAWA, Masataka
   National Institute of Population and Social Security Research
   HAYASHI, Reiko
   National Institute of Population and Social Security Research

Migration II

4) Return Migration to Birth Prefecture fron National Survey on Migration: Considering the Marital Status
   KISHI, Masahiro
   National Institute of Population and Social Security Research

5) Population Distribution Change in the Tokyo Metropolitan Area under the Population Declining Phase of Japan: Migration Estimation by Cohort Share Analysis
   ABE, Takashi
   Japan Woman's University

6) Community Detection in Commutably Interconnected Municipalities Applying Modularity Method in Complex Network Analysis
   OBAYASHI, Senichi
   Teikyo University

General Session I  C-104

Mortality and Morbidity I

Trends in Health Expectancy in Contemporary Russia
   MINAGAWA, Yuka
   Waseda University

A Demographic Analysis of Health Structure and Health Expectancy in Japan
   BEPPU, Motomi
   National Institute of Population and Social Security Research
   TAKAHASHI, Shigesato
   Meiji University

Mortality and Morbidity II

Estimation of the Length of Healthy Life by using National Health Insurance and Long Term Care Insurance Claim Data
   IZUMIDA, Nobuyuki
   National Institute of Population and Social Security Research
   TAMIYA, Nanako
   Tsukuba University

Age Structure of Long Term Disparity in Life Expectancies between Okinawa and All Japan, 1921-2010: Utilizing Life Tables by Mizushima Haruo and Ryukyu Government
   OHMI, Kenichi
   National Institute of Public Health
Logistic Information about the 65th Annual Meeting of the Population Association of Japan, Sapporo, June 1–2, 2013

(1) Venue: Sapporo City University, Geijutsu-no-mori Campus

(2) Registration Fee: 4,000 JPY, payable in cash at the meeting venue. Registration fee for participants residing in Japan is 5,000 JPY if paid at the venue, and 4,000 JPY if pre-paid. For participants from overseas, the pre-registration fee is applied.

(3) PAJ Annual Meeting Mixer: Will be held in the evening of June 1 Saturday at Clover Hall Cafeteria of the Geijitsu-no-mori Campus of Sapporo City University (the meeting venue), starting at 19:00. The fee is 4,000 JPY per person including buffet dinner and drinks, payable in cash at the time of registration.

(4) Annual Meeting Program: A preliminary program of the 65th PAJ annual meeting will be uploaded to the PAJ website at around the end of April 2013.

(5) Time Duration for Oral Presentation: 25 minutes in total per presentation—15 minutes for presentation, plus 10 minutes for Q & A following the presentation.

(6) Handouts for Oral Presentation: If you choose to distribute hard copies of your handout, please prepare 50 copies and hand them to attendants/assistants assigned by the organizer at the venue.

(7) PowerPoint File for Oral Presentation: Presenters are allowed to use PowerPoint files for their oral presentation. Please bring your PPT file stored in a USB flash memory and upload it before your session. The organizer will prepare a PC (with OS being Windows) and a projector at each room of the meeting venue (participants are not allowed to bring in his/her own PC and projector).

(8) Accommodation: No specific arrangements are made by the organizer of the meeting. Please make personal arrangements by yourself. Sapporo being a city with over one million population, there are many hotels in the city. To reach the meeting venue (Geijitsu-no-mori Campus of Sapporo City University), you need to come to Makomanai Subway Station. For this, it is most convenient to stay at a hotel located in central part of Sapporo City with good subway access, such as JR Sapporo Station.
Contact Information of the 65th PAJ Annual Meeting Organizing Committee: The organizer of the meeting is Professor Toshihiko HARA. If you need to contact Professor Hara during the meeting, his contact information is as follows:

Email: t.hara@scu.ac.jp  
Cell phone: 090-8274-5140