
Population Association of Japan **2011 Annual Meeting Program**

June 11 –12, 2011

Kyoto University

Graduate School and Faculty of Letters

Yoshida Honmachi, Sakyo-ku

Kyoto 606-8501 Japan

TEL.+81-75-753-2768

President

TAKAHASHI, Shigesato

Chair, Organizing Committee

ISHIKAWA, Yoshitaka

Program Summary

Saturday 11 June

- 08:30 Registration
- 09:00 – 12:00 Theme Session 1: The Interaction between Demography and Economics: How Can We Inspire Each Other? (Lecture Room 7)
General Session 1 ab(Lecture Room 1)
General Session 2 ab(Lecture Room 2)
General Session 3 ab(Lecture Room 6)
- 12:00~13:30 Lunch Break
- 13:30~13:40 Welcome Address from the Host Organization (Lecture Room 3)
- 13:40~14:10 Presidential Address (Lecture Room 3)
- 14:10~15:00 General Membership Meeting (Lecture Room 3)
- 15:00~15:20 Coffee Break
- 15:20~18:20 Planning Session 1: Rural-Urban Contrast in Historical Demography (Lecture Room 6)
- 15:20~18:20 Theme Session 2: Frontier of Population Statistics and the Role of Academic Analyses (Lecture Room 7)
General Session 4 ab(Lecture Room 1)
General Session 5 ab(Lecture Room 2)
- 18:30~20:00 Welcome Reception (Café Restaurant “Camphora”)

Sunday 12 June

- 08:30 Registration
- 09:00~12:00 Planning Session 2: Population and Infectious Diseases (Lecture Room 7)
General Session 6ab (Lecture Room 1)
General Session 7ab (Lecture Room 7)
General Session 8ab (Lecture Room 6)
- 12:00~13:30 Lunch Break
- 12:15~13:00 Member-initiated Roundtable on Future Projects (Seminar Room 2)
- 13:30~16:30 Planning Session 3(Tutorial Seminars): GIS Tutorial Seminar for Administrators (Lecture Room 3)
- 13:30~16:30 General Session 9ab (Lecture Room 1)
General Session 10ab (Lecture Room 2)
General Session 11a (Lecture Room 6)

Population Association of Japan
2011 Annual Meeting Program

Saturday 11 June 9:00–12:00

8:30 Registration

Theme Session 1 (Lecture Room No. 7)

The Interaction between Demography and
Economics: How Can We Inspire Each Other?

Organizer : WADA, Kohei (Chuo University)

Chair : WADA, Kohei (Chuo University)

Discussant : KANEKO, Ryuichi (National Institute of Population and Social Security Research) / MATSUURA, Tsukasa (Chuo University)

KAWAI, Katsuhiko (Nagoya City University)

On Applying Agent-based Models to Demography (from the Perspective of Economics)

HAYASHI, Reiko (Ministry of Health and Prevention, Republic of Senegal)

On the State of Equilibrium by Different Phase of Demographic Transition

KAGEYAMA, Junji (Meikai University)

On the Intersection that A. Smith, T. R. Malthus, and C. Darwin meet

NOGAMI, Hiroki (Institute of Developing Economies, JETRO)

Population, Effective Demand, and the Happiness Studies

General Session 1 (Lecture Room No. 1)

●General Session 1a —Population of East Asia I—

Chair: KOJIMA, Hiroshi (Waseda University)

LIN, Ji-Ping (Academia Sinica)

LIU, Chien-Chia (Academia Sinica)

Characterization and Destination Choice of American and Japanese Immigrants in
Taiwan: Evidence from Taiwan Population Censuses

WANG, George Chang (National Chung Cheng University)

WANG, Shu Yung (National Chung Cheng University)

CHENG, Ching Hsia (National Chung Cheng University)

Sustaining Fertility through Government Policy: A Preliminary Planning of Child
Allowance Program in Taiwan

LIU, Jeng (Tung-Hai University)

The Efficacy and Stratification of Cram Schooling in Taiwan

● **General Session 1b —Population of East Asia II—**

Chair : **HAYASE, Yasuko** (Institute of Developing Economies, JETRO, ret.)

KABE, Shigesaburo (Japan Center for Economic Research)

Low Fertility Trend and Child-rearing Environment in Taiwan

YIN, Hao (Fukuoka Women's University)

Research on Sex Ratio at Birth of China

NIE, Haisong (Tokyo University of Agriculture & Technology)

The Elderly and Social Security in China:

One Empirical Sociological Study Based on the Surveys in Five Provinces

General Session 2 (Lecture Room No. 2)

● **General Session 2a —Historical Demography—**

Chair: **KAWAGUCHI, Hiroshi** (Tezukayama University)

NAKAJIMA, Mitsuhiro (Kyoto University)

Children out-of-wedlock in a Seaside Village, 18-19th Centuries

SATO, Ren'ya (Tokai University)

Low Fertility and its Causes Among African Small Scale Societies: A Case from Shifting Cultivators in Ethiopia

● **General Session 2b —Population Theory and Policy—**

Chair: **ATO, Makoto** (Waseda University)

HARA, Toshihiko (Sapporo City University)

Shrinking Society - Consequence of Decreasing Population in German and Japan

SATO, Ryuzaburo (National Institute of Population and Social Security Research)

SHIRAIISHI, Noriko (National Institute of Population and Social Security Research)

BEPPU, Motomi (National Institute of Population and Social Security Research)

What Have Divided Industrialized Countries into the “Very Low Fertility” Group and the “Moderately Low Fertility” Group? : Exploring Historical and Cultural Backgrounds

ANZO, Shinji (Meiji University)

MORIIZUMI, Rie (National Institute of Population and Social Security Research)

KAMATA, Kenji (National Institute of Population and Social Security Research)

MASUDA, Mikito (Cabinet Office)

Summary of the Survey Report for the first-term action plan based on the Act on Advancement of Measures to Support Raising Next-Generation Children in Municipalities

General Session 3 (Lecture Room No. 6)

● General Session 3a —Demographic Methods—

Chair: **SUZUKI, Toru** (National Institute of Population and Social Security Research)

IKE, Shuichirou (Teikyo University)

On a New Technique to Estimate Age Specific Mobility Rates

KONISHI, Shoko (Tokyo University)

Use of Biomarkers in Demographic Research

ISHII, Futoshi (National Institute of Population and Social Security Research)

Application of Tangent Vector Fields on the Log Mortality Surface to Mortality Projection for Japan

● General Session 3b —Mortality and Morbidity—

Chair: **ISHII, Futoshi** (National Institute of Population and Social Security Research)

OHMI, Kenichi (National Institute of Public Health)

Estimation of the Excess Death Associated with Influenza Pandemics and Epidemics in JAPAN after World War II: Relation with the Pandemics and Vaccination System

OTSUKA, Tomomi (Nihon University)

A Study about the Influence of Influenza Pandemic on Japanese Population and Economy

HANASHIMA, Makoto (Institute for Areal Studies, Foundation)

Study for Areal Variation of Japanese Tuberculosis Mortality Rate between the Two World Wars

12 : 00 – 13 : 30 Lunch Break

13 : 30 – 13 : 40 Welcome Address from the Host Organization (Lecture Room No.3)

13 : 40 – 14 : 10 Presidential Address (Lecture Room No.3)

14 : 10 – 15 : 00 General Membership Meeting (Lecture Room No.3)

15:00 – 15:20 Coffee Break

Saturday 11 June 15:20-18:20

Planning Session 1 (Lecture Room No.6)

Rural-Urban Contrast in Historical Demography

Organizer : **KAWAGUCHI, Hiroshi** (Tezukayama University)

Chair : **HIRAI, Shoko** (Kobe University)

Discussant : **KITO, Hiroshi** (Sophia University)

NAGATA, Mary Louise (Francis Marion University)

Patterns of Mortality and Migration in Late Tokugawa Kyoto

HAMANO, Kiyoshi (Kansai University)

Population Change and Economy in Early Modern Kyoto: Nishijin District, 1843-68

KUROSU, Satomi (Reitaku University)

TAKAHASHI, Miyuki (Rissho University)

A Comparative Study of Mortality and Migration: Koriyama Town and the Surrounding Villages

SAWAYAMA, Mikako (Okayama University)

The Abandoned Children in Osaka during the Tokugawa Period

Theme Session 2 (Lecture Room No. 7)

Frontier of Population Statistics and the Role of Academic Analyses

Organizer : **IWASAWA, Miho** (National Institute of Population and Social Security Research)

Chair : **KATO, Hisakazu** (Meiji University)

Discussant : **MATSUDA, Shigeki** (DAI-ICHI Life Research Institute INC.)

KAWASAKI, Shigeru (Statistics Bureau, MIC)

Challenges in Compilation and Dissemination of Demographic Statistics with a focus on the Population Census

NAGAO, Etsushi (Statistics Bureau, MIC)

MATSUOKA, Yoshiaki (Statistics Bureau, MIC)

The Changes of Classification and Tabulation in the 2010 Population Census of Japan

KUSUMI, Kazuhiro (Ministry of Health, Labour and Welfare)

Anonymised data of Comprehensive Survey of Living Conditions

KATO, Hisakazu (Meiji University)

New Trends and the Problems of Population Census

YAMADA, Shigeru (Kokushikan University)

Accuracy of Data of Regional Younger Population of Basic Resident Register

General Session 4 (Lecture Room No. 1)

● General Session 4a –Marriage, Family and Labor I–

Chair: **NAKAGAWA, Masataka** (Waseda University)

TSUYA, Noriko (Keio University)

Time Allocation between Employment and Housework among Japanese Couples

YAMAYA, Mana (Ochanomizu University)

The Effect of Women's Job Characteristics on their Desire for Children

TERAMURA, Eriko (Kokusai Junior College)

An Estimation of Factors in Female Workers' Continuation of Their First Jobs

● General Session 4b –Marriage, Family and Labor II–

Chair: **SAKAI, Hiromichi** (Saitama Prefectural University)

KOSAKI, Toshio (Tokai University)

Women in Labor Market and the Decline of Birthrate in Japan

CHO, Sung-ho (Keio University)

Parental Investment on After-school Programs and Mother's Employment in Japan

KAMATA, Kenji (National Institute of Population and Social Security Research)

Determinants of the Children on the Waiting List for a Vacancy of Nursery School in Tokyo: A Panel Analyses using City-and-Village Level Data

General Session 5 (Lecture Room No. 2)

● General Session 5a –Fertility and Population Structure I–

Chair: **KONO, Shigemi** (Reitaku University)

KANEKA, Ryuichi (National Institute of Population and Social Security Research)

Demographic Analysis of the Recent Fertility Trend in Japan and its Determinants

CHENG, P.C. Roger (National Central University)

Forecasting Uncompleted Cohort Fertility Levels and Schedules in Japan

Ashiya, Tsunenori (Hyogo Prefectural Government)

The Present State and Problems about the Estimation for Statistics of the Population Change in Hyogo Prefecture

● General Session 5b –Fertility and Population Structure II–

Chair: **HARA, Toshihiko** (Sapporo City University)

ISHII, Norio (Tohoku University)

A Study on Total Fertility Rate of Each Prefecture

KOREKAWA, Yu (Cabinet Office)

Fertility Trend of Immigrant Women in Japan: An Analysis from the Micro-data of Vital Statistics of Japan

SASAI, Tsukasa (National Institute of Population and Social Security Research)

ISHIKAWA, Akira (National Institute of Population and Social Security Research)

The Trend of the Recent International Migration and its Impact on Population Structures in Japan

18 : 30 – 20 : 00 Welcome Party
(Café Restaurant “Camphora”)

Population Association of Japan
2011 Annual Meeting Program

Sunday 12 June 9:00–12:00

8:30 Registration

Planning Session 2 (Lecture Room No.7)
Population and Infectious Diseases

Organizer : INABA, Hisashi (Tokyo University)

Chair : INABA, Hisashi (Tokyo University)

KAKEHASHI, Masayuki (Hiroshima University)

Demography with Infectious Diseases

NISHIURA, Hiroshi (The University of Hong Kong)

Modeling Epidemiological Transition

NAKAYA, Tomoki (Ritsumeikan University)

Spatial Analysis of Disease Maps in the Modern Period of Japan—Reading Typhoid Fever Maps in Kyoto City in 1920s—

INOUE, Takashi (Aoyama Gakuin University)

A Mortality Model of the 1918-19 Influenza Pandemic: Using Death Statistics in Japan

NAKAZAWA, Minato (Gunma University)

Microgeographic Model of Malaria and Population

General Session 6 (Lecture Room No. 1)

● General Session 6a —Regional Population—

Chair : **NAKAGAWA, Satoshi** (Kobe University)

TAKAHASHI, Shinichi (Niigata Sangyo University)

Analysis of Population Decline in Local Area in Japan—A Study of Small Urban Regions in Central Part of Niigata Prefecture

KOIKE, Shiro (National Institute of Population and Social Security Research)

On the Population Changing Pattern Associated with the Opening of Railway Lines- An Analysis using Grid Square Statistics -

ITO, Kaoru (Gifu Shotoku Gakuen University)

Analysis of Interrelatedness of Population Decline and Economic Decline in Higashikishu Region of Mie Prefecture

● **General Session 6b –Migration–**

Chair : **TAKAHASHI, Shinichi** (Niigata Sangyo University)

NAKAGAWA, Satoshi (Kobe University)

International Migration from a Lao Village to Bangkok

MAEKAWA, Masako (Osaka Institute of Technology)

The Change for Tomorrow of the International Retirement Migration— A Case Study of Chiangmai —

YADAVA, K.N.S. (Banaras Hindu University)

An Overview of Models for Rural Out-Migration at the Household Level

General Session 7 (Lecture Room No. 2)

● **General Session 7a –Population of East Asia III–**

Chair : **SATO, Ryuzaburo** (National Institute of Population and Social Security Research)

KOJIMA, Katsuhisa (National Institute of Population and Social Security Research)

Comparison of the consciousness to child and family support policy measures
—Japan and Korea —

PARK, Keong-Suk (Seoul National University)

Women's Social Status and Fertility in North Korea

JUN, Kwang-Hee (Chungnam National University)

Population Distribution, Urbanization, and Migration in North Korea

● **General Session 7b –Population of East Asia IV–**

Chair : **ANZO, Shinji** (Meiji University)

KOJIMA, Hiroshi (Waseda University)

Determinants of Attitudes toward Pro-Marriage Policies: A Comparative Analysis of East Asian Societies

TABATA, Tomoko (Hokkaido University)

The Depopulation in the Russian Far East

Nishi, Fumihiko (Statistical Research and Training Institute, Ministry of Internal Affairs and Communications)

Population Structure by Occupation in Cambodia

General Session 8 (Lecture Room No. 6)

● **General Session 8a –Fertility I–**

Chair : **HIROSHIMA, Kiyoshi** (Shimane University)

IMAI, Hiroyuki (National Institute of Population and Social Security Research)

Childbirth Characteristics in Cross-Border Marriages in Japan:
An Analysis of Japanese Husband-Foreign Wife Pairs

MIZUOCHI, Masaaki (Mie University)

Fertility and Child-related Leave by Father

BEPPU, Motomi (National Institute of Population and Social Security Research)

A Demographic Analysis of Fertility and Changing Employment Status of Married Women in Japan

● **General Session 8b –Fertility II–**

Chair : **YOSHIDA, Chizu** (Kanto Gakuin University)

RAYMO, James (University of Wisconsin)

IWASAWA, Miho (National Institute of Population and Social Security Research)

Educational Differences in Unintended Fertility: A Japan – US Comparison

NISHIMURA, TOMO (Kwansei Gakuin University)

The Ideal and Reality of the Number of Children: A Comparative Study of Five Developed Countries

MORIKI, Yoshie (International Christian University)

MATSUKURA, Rikiya (Nihon University Population Research Institute)

Frequency of Sexual Intercourse Among Married Couples: Ideal and Reality

12 : 00 – 13 : 30 Lunch Break

**Member-initiated Roundtable on Future Projects
(Seminar Room No. 2)**

Facilitator : **IWASAWA, Miho** (National Institute of Population and Social Security Research)

KONISHI, Shoko (Tokyo University)

TAMAKI, Emi (University of Washington)

An Interdisciplinary Project on Reproductive Aging: Exploring Environmental, Behavioral, and Genetic Factors

※This is a brown-bag seminar. Please bring your own food.

Sunday 12 June 13 : 30–16 : 30

Planning Session 3 (Tutorial Seminars) (Lecture Room No.3)

GIS Tutorial Seminar for Administrators

Organizer : **INOUE, Takashi** (Aoyama Gakuin University)

Chair : **WADA, Kohei** (Chuo University)

INOUE, Takashi (Aoyama Gakuin University)

The Keynote of GIS Tutorial Seminar for Administrators: Demographic Analysis of Small Areas by GIS

ESAKI, Yuji (Senshu University)

Population Projections by *Cho/Aza* (Subdivisions of Municipalities) Using Cohort Component Method

KAWASE, Masaki (Hiroshima Shudo University)

The Technique of GIS with a Low Budget for Municipalities

KAMATA, Kenji (National Institute of Population and Social Security Research)

Analyses of an Action Plan based on the Act on Advancement of Measures to Support Raising Next-Generation Children in Municipalities Using GI

HASEGAWA, Hirokazu (Niigata City)

Urban Asset Management under Decreasing Population Using GIS

~In a Case of Niigata City~

General Session 9 (Lecture Room No. 1)

● General Session 9a —Ageing—

Chair : **OBAYASHI, Senichi** (Teikyo University)

SAKAI, Hiromichi (Saitama Prefectural University)

Characteristics of Young Old and Old Old Population in Japan

NAKAGAWA, Masataka (Waseda University)

Living Arrangement Transitions among the Elderly and Intergenerational Childcare Support in Japan

KASAHARA, Hiroyoshi (Reitaku University)

A Remote Cause of the Increasing of the Irregular Employee and Low Fertility in the Aging Society

● General Session 9b —Economic Demography—

Chair : **OTSUKA, Tomomi** (Nihon University)

OGAWA, Naohiro (Nihon University Population Research Institute)

MATSUKURA, Rikiya (Nihon University Population Research Institute)

Declining Fertility and Increasing Investment in Children: The Trade-off Between Quality and Quantity of Children in Japan and Other East Asian Countries

MATSUURA, Tsukasa (Chuo University)

Effect of Relative Income on Fertility

KIM, Suhyun (Ochanomizu University)

The Determinants of Using Contingent Workers in Korea: Approach on Labor Demand

General Session 10 (Lecture Room No. 2)

● General Session 10a —Marriage, Family and Labor III—

Chair : **MATSUURA, Tsukasa** (Chuo University)

MATSUDA, Shigeki (Dai-Ichi Life Research Institute INC.)

Young, Single Person's Marriage Desire

FUKUDA, Setsuya (Max Planck Institute for Demographic Research)

Changing Roles of Women's Earnings Potential in Marriage Formation in Japan

TAMAKI, Emi (University of Washington)

The Gendered Effects of Marriage on Health: Evidence from Japan

● **General Session 10b –Marriage, Family and Labor IV–**

Chair : **TSUYA, Noriko** (Keio University)

SUZUKI, Toru (National Institute of Population and Social Security Research)

Changes in Stem Family Formation in Japan

YOSHIDA, Chizu (Kanto Gakuin University)

Husbands' share of Housework and Family Policy in Comparative Perspective

SUGA, Keita (National Institute of Population and Social Security Research)

A Longitudinal Analysis of Household Formation in the United States

General Session 11 (Lecture Room No. 6)

● **General Session 11a –Fertility III–**

Chair : **KANEKO, Ryuichi** (National Institute of Population and Social Security Research)

HIROSIMA, Kiyosi (Shimane University)

Recent Upturn in Japanese Fertility: Caused by Marital Fertility or Nuptiality?

MASUDA, Mikito (Cabinet Office)

The Regional Gaps of Fertility Rate and their Economic Background Factors in Japan

IHARA, Hajime (Statistical Research and Training Institute)

Estimation of Female Workers Occupational Fertility Rate by Own-Children Method

Information for Participants

Registration procedure

Please pay your registration fees and banquet fees by May 31 to the postal bank account indicated below. Early registration fee is 4,000 yen (including conference proceedings), and banquet fee is 5,000 yen (9,000 yen total). For students, registration fee is 3,000 yen, and banquet fee is 3,000 (6,000 yen total).

On-site registration fee is 5,000 yen, and banquet fee is 6,000 yen (4,000 yen for both registration and banquet fees for student members).

For those currently residing abroad, it is advised that you register and pay on-site, as processing fees for early registration will make it more costly. For participants coming from abroad and therefore could not register early, on-site registration and banquet fees will be charged at the same amount as early registration fees.

Early registration and banquet fees will not be refunded even if you eventually do not attend the conference.

Non-members who wish to sit in the sessions should inquire at the reception desk. Registration fee for non-members is 1,500 yen (1,000 yen for students). Conference proceedings can be purchased at 3,000 yen.

Registration starts from 8:30 am for both June 11 (Saturday) and June 12 (Sunday).

Planning Session 3 on the 2nd day (Techniques and examples of GIS-based regional population analysis: focused on local governments) is mainly for local government and municipal employees but is also open to members. Attendance to this session only is for free.

Conference proceedings

Conference proceedings will be distributed on the day of the conference.

For those who wish to receive the proceedings without attending the conference, please pay 2,500 yen (including shipping costs) to the postal account below.

Banquet

The banquet will be held at Camphora Café Restaurant beside the main entrance of Kyoto University from 6:30 pm on June 11 (Saturday). The banquet will cost 5,000 yen (6,000 yen for on-site payment). Please include the banquet fee with your registration fee in your payment if you wish to join the banquet.

Send your payments to:

Postal account number: 00910-4-232950

Name: 日本人口学会第 63 回大会運営委員会 (Population Association of Japan 63rd Annual Meeting Organizing Committee)

Amount: Registration and banquet fees, 9,000 yen; registration fee only, 4,000 yen; conference proceedings only, 2,500 yen.

Notice to research presenters:

For the Non-designated Topic Sessions, time for presentation will be 15 minutes and 10 minutes for discussion (total, 25 minutes). For Planning Sessions and Themed Sessions, time allotment is at the discretion of the session organizer, who will contact the presenter about the schedule prior to the conference.

If you wish to hand-out materials for your presentation, please prepare for around 70 people for the Themed Sessions and Planning Sessions, and for around 50 people for the Non-designated Topic Sessions. Please do not send your materials to the venue before the conference.

Hand your materials to the session facilitator at least 30 minutes before your presentation.

If you will use PowerPoint in your presentation, please save a file from your USB flash drives to the computers that will be provided at the venue. Please refrain from using your own computers during your presentation.

Lunch

For June 11 (Saturday) lunch will be available at the Central Cafeteria, a large cafeteria at the basement of the Faculty of Engineering Building No. 8, which is located southeast of the Faculty of Letters Main Building. This cafeteria will be open from 11 am to 2 pm. The venue for the banquet, Camphora Café Restaurant, is open from 11 am to 3 pm. There are also many restaurants near the Hyakumanben crossing outside the university.

For June 12 (Sunday), the Central Cafeteria will be closed, but Camphora will be open (11 am to 3 pm). Many restaurants outside the university will also be open.

Rest/waiting room for members

Please use Lecture Room No. 4 on the 2nd floor of the Faculty of Letters Main Building.

Refreshments will be served, and you can leave materials for distribution and post messages for other participants at the waiting room.

Accommodations

Please make your own hotel arrangements. Since Kyoto is a famous tourist destination, we advise you to make your reservations as early as possible.

Others

There will be no parking available. Please refrain from coming by car.

Annual Meeting Organizing Committee

Members: Yoshitaka Ishikawa, Emiko Ochiai, Satoko Sakadume

Contact information:

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For emergencies: 080-3797-2415 (Mobile phone number of Yoshitaka Ishikawa)

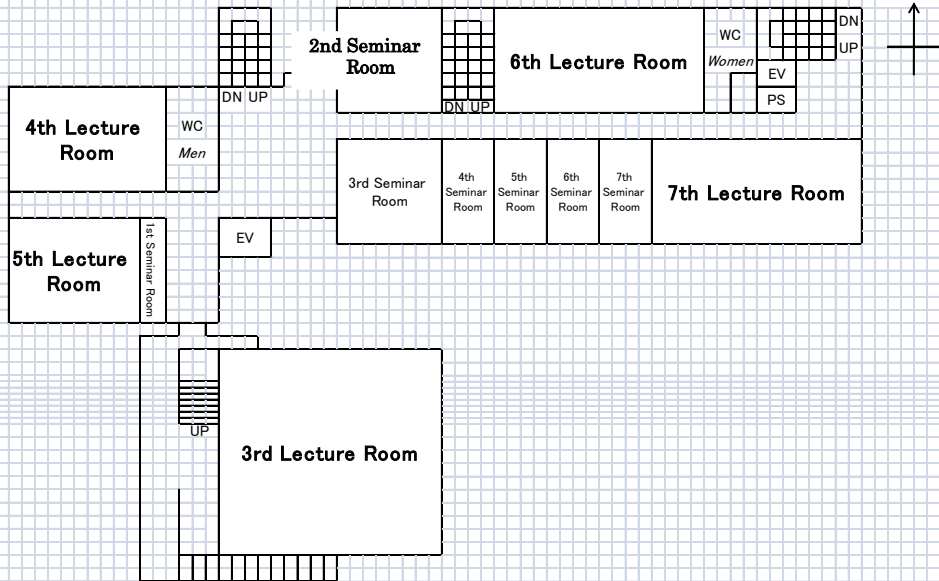
Access to the Venue

Regarding the access to the venue, Faculty of Letters Main Building on the Main Campus of Kyoto University, please visit the following website:

http://www.kyoto-u.ac.jp/en/access/getting/getting_1.htm

Faculty of Letters Main Building ROOM CONFIGURATION

【Second Floor】



【First Floor】

