

**International Conference 2011 on
Spatial Planning and Sustainable Development**

July 29-31, 2011,
Kanazawa, Japan

Conference Program
(July 15, 2011)

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Committees

Conference 2011 Chairman

Mitsuhiko KAWAKAMI Dr. & Professor
School of Environmental Design, Kanazawa University

This conference is organized by International Community on Spatial Planning and Sustainable Development:

Landscape at East Asian, CPIJ
The Japan-China Joint-Seminar on City and ITS, JSCE
Toyota Transportation Research Institute, TTRI
Institute of Geographic Sciences and Natural Resources Research, CAS
ICA Commission on Geospatial Analysis and Modeling, ICA

Program Committee members (Review Board)

KAWAKAMI, Mitsuhiko	Kanazawa Univ. (Chairman)
SHEN, Zhenjiang	Kanazawa Univ. (Vice chairman)
ANDO, Ryosuke	Toyota Transportation Research Institute
CHO, Se-Hwan	Hanyang Univ.
DANG, Anrong	Tsinghua Univ.
FUJIWARA, Akimasa	Hiroshima Univ.
GAO, Xiaolu	Institute of Geographic Sci. and Natural Resources, CAS
HUANG, Guangwei	The University of Tokyo
HU, Tai-Shan	Chung Hua Univ.
ICHINOSE, Tomohiro	Keio Univ.
KWAK, Dongyun	Chiba Univ.
LI, Yan	Ritsumeikan Asia Pacific Univ.
LIN, Jen-Jia	National Taiwan Univ.
LEE, Bum-Hyun	Korea Research Institute of Human Settlement
Long, Ying	Beijing Insititue of City Planning
MAO, Qizhi	Tsinghua Univ.
MIYAMOTO, Mariko	TOKYO Univ.
NISHINO, Tatsuya,	Kanazawa Univ.
OSARAGI, Toshihiro	Tokyo Institute of Technology.
PAI, Jen-Te	ChengChi Univ.
SUGIHARA, Kenichi	GIFU Keizai Univ.
TAKEUCHI, Tomoko	Tokyo Metropolitan Gov.
YAO, Xiaobai	University of Georgia. Athens
YE, Kyouroku	National Institute for Land and Infrastructure Management
YING, Jiangqian	Gifu University
ZHANG, Heng	Cheng Kung Univ.
ZHANG, Ming	The University of Texas at Austin
WEY, Wann-Ming	Chaoyang University of Technology

Local Committee Members

KAWAKAMI, Mitsuhiko	Kanazawa Univ. (Chairman)
SHEN, Zhenjiang	Kanazawa Univ. (Vice chairman)
ITOH, Satoru	Kanazawa Univ.
NISHINO, Tatsuya	Kanazawa Univ.
DOCHI, Keiko	Ishikawa National College of Technology
NAKAMURA, Hiroaki	Ishikawa Prefecture
NAKAGAWA, Tomiyoshi	Kanazawa City
KIDANI, Hiroshi	Kanazawa City
RACHI, Masahiro	Nihonkai Consultant Co. Ltd.
KATAGISHI, Masahiro	Nihonkai Consultant Co. Ltd.
NITTAGAWA, Takayuki	Kokudo Kaihatsu Center Co. Ltd.
YASUE, Yukina	Research Institute of City Planning and Communication Co. Ltd.
OYANAGI, Takesh	Humannet Co. Ltd.
MA, Yan	PhD Candidate of Kanazawa Univ. (Congress secretary)

Sponsors

Kanazawa University
Ishikawa Prefecture
Kanazawa City
Nihonkai Consultant Co., LTD
TOYOTA
TTRI
Kokudo Kaihatsu Center Co. Ltd.

Useful Information

Travel information



Location of Komatsu Airport and Kanazawa city



How to get there:

Travel to Kanazawa is easy by plane, by train and by car. The Shiinoki Cultural Complex (Pre-workshop) is located close to Kanazawa Station of JR and can be reached by direct airport bus from Komatsu Airport. The bus stop near downtown hotels is KORINBO (香林坊) stop.

By air

You can fly from airports located at Tokyo, Fukuoka, Shanghai, Seoul and Taipei to Komatsu airport directly.

By bus

If you arrive at Tokyo and Osaka, then you can take highway bus to Kanazawa Station.

By train

If you arrive at Osaka and Nagoya, you can take express intercity train to Kanazawa station.

Conference bus service

SPSD2011 Conference will be held in Kanazawa University, you can take a bus from KORINBO (香林坊) stop to Kanazawa University(金沢大学自然科学研究棟). A free conference bus (Charter Bus) will pick you up near your hotels at the downtown of Kanazawa city to Kanazawa University, however the time schedule of our free conference bus is limited. Please check detailed information in SPSSD bus timetable carefully.

Meanwhile, we also ask Bus Company to add some route buses for SPSSD and you can pay with coins in a bus (JP¥350) for taking those route buses by yourselves. Please note that you need to take a number (bus stop number) in the bus door when you enter a bus.

Bus stops in Japanese and English

金沢駅東口6番 (JR Kanazawa station, East Exit Stop No. 6.)	武蔵ヶ辻 (Musashigashiji)	片町 (Katamachi)	香林坊 (Korinbo)	金沢大学自然研前 (Natural Science and Technology Hall, KU)
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SPSD Bus Timetable (Route Bus and Charter Bus)

Chartered buses (free of charge) are shown in Grey Color.

Kanazawa Station	Musashigatsuji	Katamachi	Korinbo	Kanazawa Univ.
On July 30th to Kanazawa University				
No.6 on East Exit	Omicho Market	Labbro	Daiwa Dept. Store	Natural Science and Technology Hall
West Exit	Mitsui Bank		Central Park	
7:48	→ 7:53	.....	→ 7:57	→ 8:13
8:30	→ 8:35	.....	→ 8:39	→ 8:57
8:30	→ 8:36	.....	→ 8:45	→ 9:00
		→ 8:45	→ 8:47	→ 9:05
8:40	→ 8:46	.....	→ 9:00	→ 9:15
9:13	→ 9:18	.....	→ 9:22	→ 9:38
		→ 9:50	→ 9:52	→ 10:10
9:55	→ 10:00	.....	→ 10:04	→ 10:22
10:40	→ 10:45	.....	→ 10:49	→ 11:05
		→ 10:55	→ 10:57	→ 11:15
11:05	→ 11:10	.....	→ 11:14	→ 11:30
11:55	→ 12:00	.....	→ 12:04	→ 12:20
		→ 12:45	→ 12:47	→ 13:05
12:55	→ 13:00	.....	→ 13:04	→ 13:20

On July 30th from Kanazawa University				
East Exit	Meitetsu M'za Dept. Store	Kingeiki	Nichi-gin	Natural Science and Technology Hall
West Exit			Excel Tokyu Hotel	
15:58	← 15:46	.....	← 15:41	← 15:23
		15:51	← 15:49	← 15:32
16:50	← 16:38	.....	← 16:33	← 16:15
		16:46	← 16:44	← 16:27
17:38	← 17:26	.....	← 17:21	← 17:03
		17:51	← 17:49	← 17:32
18:23	← 18:11	.....	← 18:06	← 17:48
18:45	← 18:40	.....	← 18:35	← 18:15
		18:46	← 18:44	← 18:27
19:16	← 19:04	.....	← 18:59	← 18:41

※Two chartered buses will depart from Kanazawa Univ. via Excel Tokyu Hotel(the venue for welcome party).

Kanazawa Station	Musashigatsuji	Katamachi	Korinbo	Kanazawa Univ.
On July 31st to Kanazawa University				
No.6 on East Exit	Omicho Market	Labbro	Daiwa Dept. Store	Natural Science and Technology Hall
West Exit	Mitsui Bank		Central Park	
7:48	→ 7:53	.....	→ 7:57	→ 8:13
8:30	→ 8:35	.....	→ 8:39	→ 8:57
8:30	→ 8:36	.....	→ 8:45	→ 9:00
		→ 8:45	→ 8:47	→ 9:05
8:40	→ 8:46	.....	→ 9:00	→ 9:15
9:13	→ 9:18	.....	→ 9:22	→ 9:38
		→ 9:50	→ 9:52	→ 10:10
9:55	→ 10:00	.....	→ 10:04	→ 10:22
10:40	→ 10:45	.....	→ 10:49	→ 11:05
		→ 10:55	→ 10:57	→ 11:15
11:05	→ 11:10	.....	→ 11:14	→ 11:30
11:55	→ 12:00	.....	→ 12:04	→ 12:20
		→ 12:45	→ 12:47	→ 13:05
12:55	→ 13:00	.....	→ 13:04	→ 13:20

On July 31st from Kanazawa University				
East Exit	Meitetsu M'za Dept. Store	Kingeiki	Nichi-gin	Natural Science and Technology Hall
West Exit			Excel Tokyu Hotel	
15:58	← 15:46	.....	← 15:41	← 15:23
		15:51	← 15:49	← 15:32
16:50	← 16:38	.....	← 16:33	← 16:15
		16:46	← 16:44	← 16:27
17:38	← 17:26	.....	← 17:21	← 17:03
		17:51	← 17:49	← 17:32
18:23	← 18:11	.....	← 18:06	← 17:48
18:40	← 18:35	.....	← 18:30	← 18:15
		18:46	← 18:44	← 18:27
18:55	← 18:50	.....	← 18:45	← 18:30
19:16	← 19:04	.....	← 18:59	← 18:41

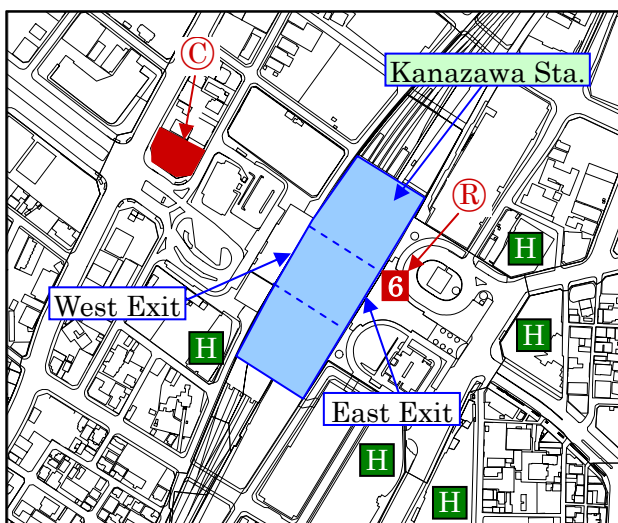
Notes

- Charter buses (free of charge) are shown in yellow in the Bus timetable.
- Others show route buses (fee: 350 yen/ one way). A guide mark is posted on the lower right front windshield of the route bus to Kanazawa University.
- Bus stops for charter bus and bus stops for route bus are different in each area (see the bellow).
- Charter bus to Kanazawa University will wait about 10 minutes for a ride at Korinbo bus stop.
- On July 30th, two charter buses will depart on 6:15 p.m. from Kanazawa Univ. to Kanazawa station, via Excel Tokyo Hotel (the venue for welcome party).
- It costs about 2,300 yen if you take a small size taxi from Kanazawa University to Korinbo area.

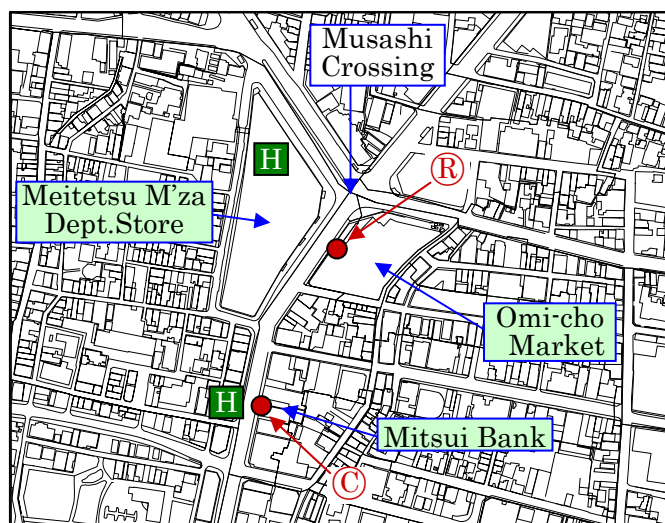
【Explanatory notes】

- Ⓡ : Bus Stop for Route Bus
- Ⓢ : Bus Stop for Charter Bus
- Ⓜ : Main Hotel

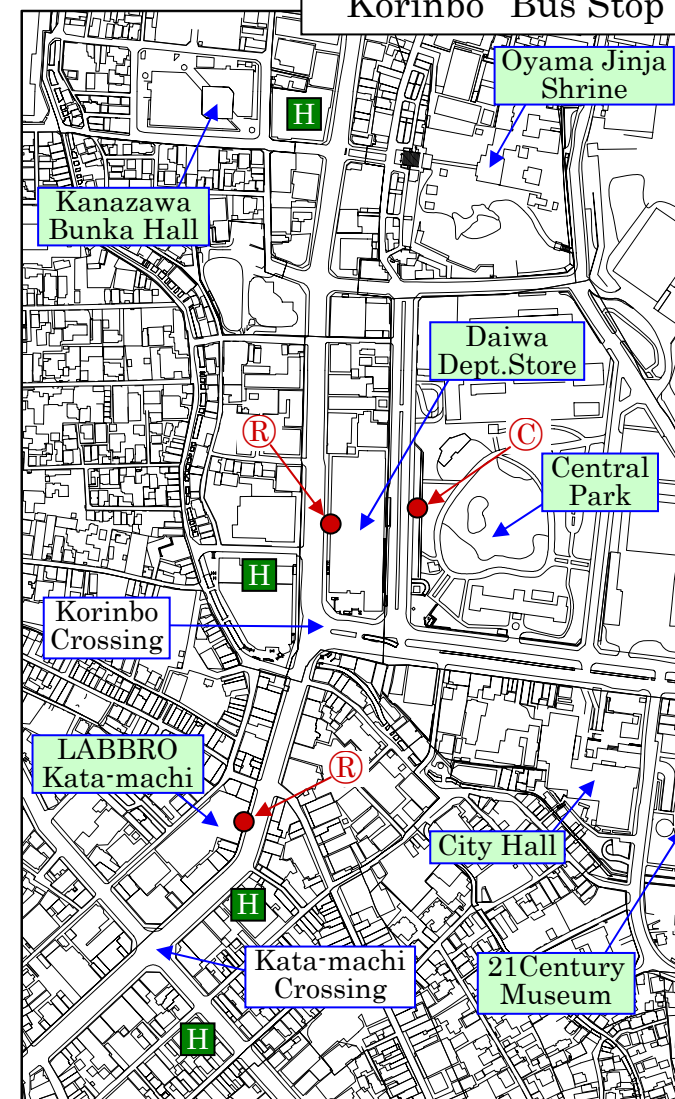
“Kanazawa Sta.” Bus Stop



“Musashi” Bus Stop



“Korinbo” Bus Stop



Location of All Conference Sites

- Pre-workshop - Shiinoki Cultural Complex, Ishikawa prefecture
http://www.kanazawa-tourism.com/eng/guide/guide1_1.php?no=13
- SPSD2011 conference – Natural Science & Technology Hall, Kanazawa Univ.
<http://www.kanazawa-u.ac.jp/e/campuses/index.html>
- Welcome party – Excel Hotel Tokyu
http://www.tokyuhotelsjapan.com/en/TE/TE_KANAZ/index.html

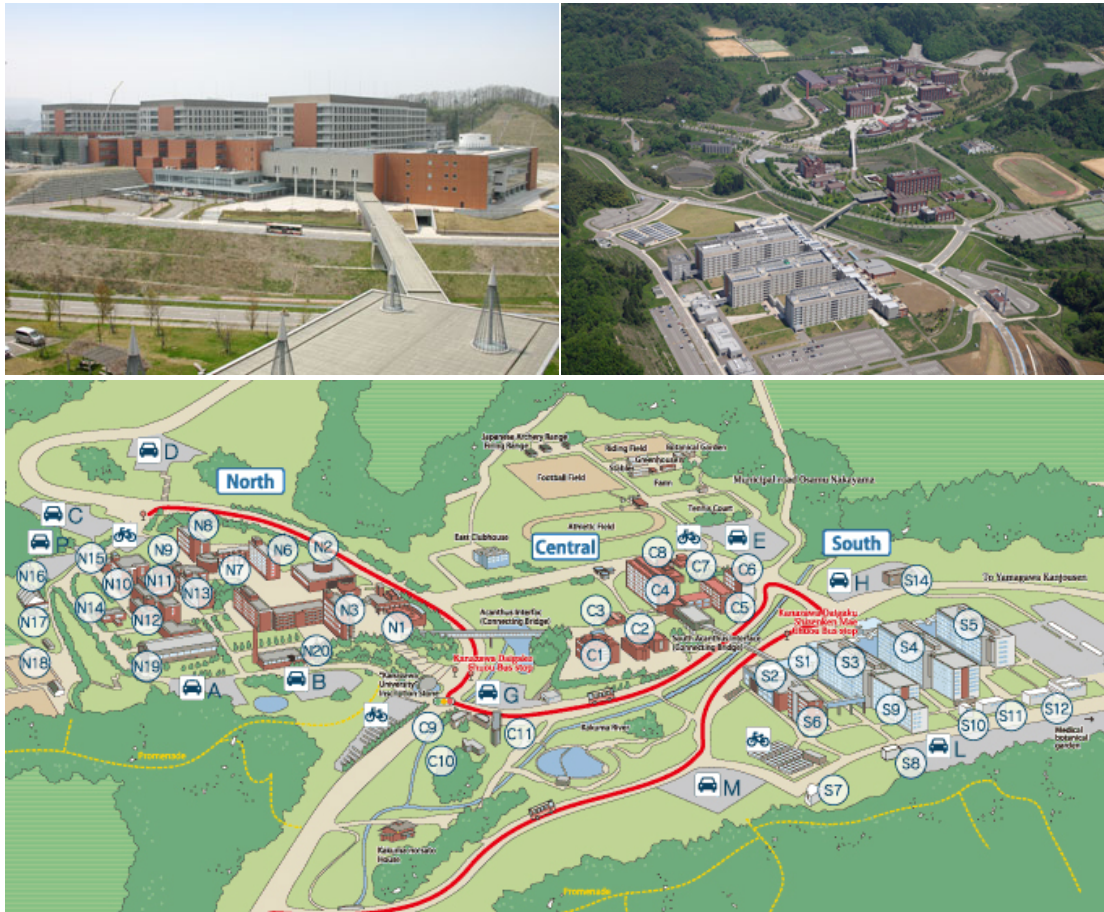


Sightseeing Map (Enlarged area)

Please find conference hotels and Shinoki Cultural Complex.

Campus Map of Kanazawa University

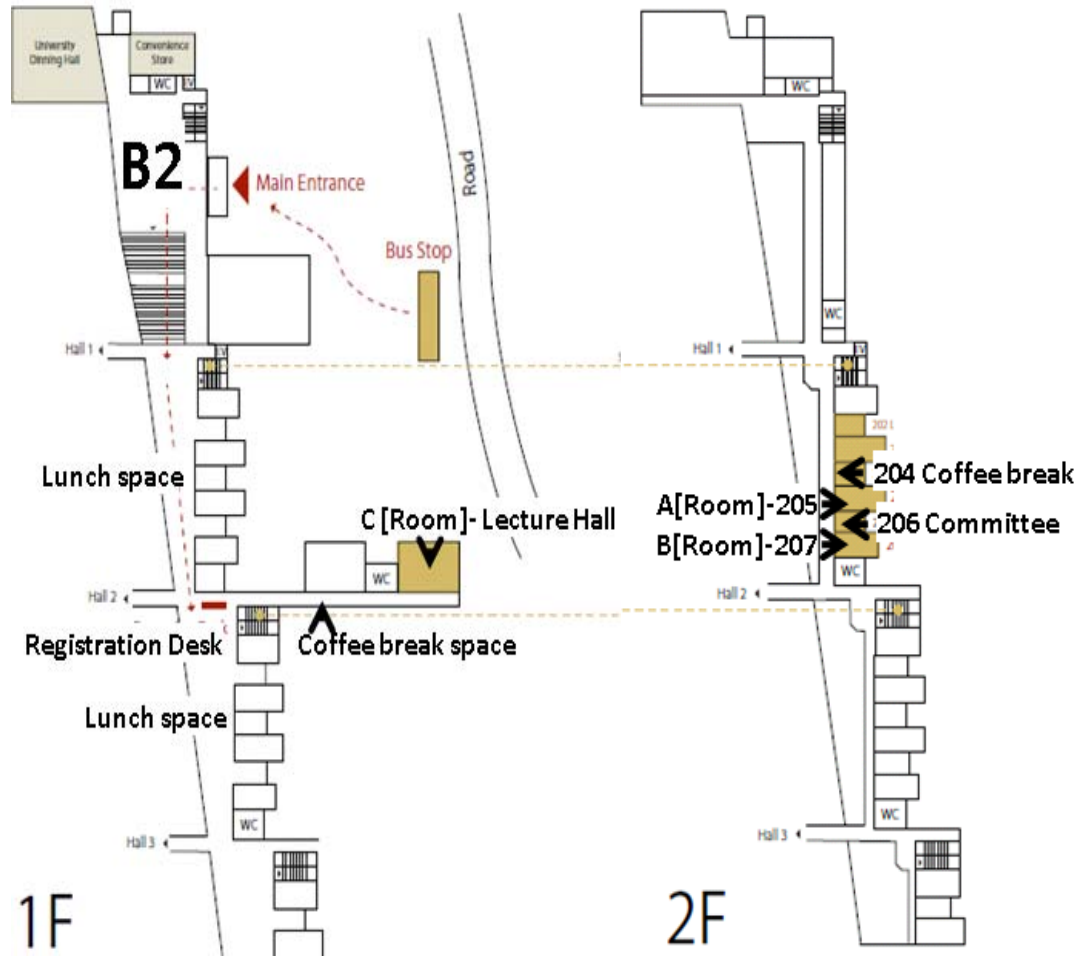
<http://www.kanazawa-u.ac.jp/e/campuses/index.html>



③-④ is conference hall

- | | |
|---|--|
| ① Student Union Hall | ④ Natural Science and Technology Hall 5 (Faculty of Science) |
| ② Central Library, University Museum | ⑤ Incubation Laboratories |
| ③ General Education Hall 1 | ⑥ Center for Innovation |
| ④ General Education Lecture Hall | ⑦ Low Temperature Laboratory |
| ⑤ General Education Hall 2 | ⑧ Radioisotope Laboratory for Natural Science and Technology, Advanced Science Research Center |
| ⑥ Human and Social Science Hall 1 | ⑨ Center for Regional Collaboration |
| ⑦ Human and Social Science Lecture Hall 1 | ⑩ Guest House |
| ⑧ Human and Social Science Hall 2 | ⑪ International House |
| ⑨ North Campus Store and Restaurant | ⑫ Natural Science and Technology Main Hall |
| ⑩ Human and Social Science Hall 3 | ⑬ Natural Science and Technology Library, South Campus Store and Restaurant |
| ⑪ Human and Social Science Lecture Hall 2 | ⑭ Natural Science and Technology Hall 1 |
| ⑫ Human and Social Science Hall 4 | ⑮ Natural Science and Technology Hall 2 |
| ⑬ Human and Social Science Hall 5 | ⑯ Natural Science and Technology Hall 3 |
| ⑭ Machine Laboratory and Wood Workshop | ⑰ Cancer Research Institute |
| ⑮ Center for Educational Practice and Support | ⑱ Environment Preservation Center |
| ⑯ Swimming Pool | ⑲ Advanced Science Research Center |
| ⑰ Center for Archaeological Research | ⑳ Venture Business Laboratory, Hard Ware Labo.1 |
| ⑱ North Clubhouse | ㉑ Hard Ware Labo.2 |
| ㉑ Gymnasium | ㉒ Institute of Nature and Environmental technology, Hard Ware Labo.3 |
| ㉒ Energy Station | ㉓ Hard Ware Labo.4 |
| ㉓ Administration Office, Health Service Center, Frontier Science Organization | ㉔ Technical Support Center |
| ㉔ Information Media Center | ㉕ Natural Science Lecture Hall |
| ㉕ Central Campus Store and Restaurant | |

Floor Plan of Conference Rooms



(Main Entrance is in B2; please go upstairs to 1F for registration.)

Program Overview

Day	Time	Program	Venue
29-July	Afternoon (15:00-17:00)	Pre-workshop (2/F)	Shiinoki Cultural Complex
30-July Lunch time 12:00-13:00	Morning (09:30-12:00)	Opening ceremony, Registration Keynote session	Kanazawa University
	(10:30-10:40)	Coffee break	
	(10:40-12:00)	Guest speakers from organization committees	
	Afternoon (13:00-15:30)	Parallel sessions Sustainable development and land use - 205 Environment policy and landscape design - 207 CAS and KU workshop-lecture hall	
	(15:30-16:00)	Coffee Break	
	(16:00-17:00)	Spatial policy and planning support – 205 Spatial policy and planning support – 207 CAS and KU workshop-lecture hall	
	Night (19:00-21:00)	Welcome Party		Excel Hotel Tokyu
	31-July Lunch time 12:00-13:00	Morning (09:30-10:30)	Parallel sessions Policy modeling and geospatial technology - 205 Sustainable development and land use - 207 Joint Seminar on City and ITS-lecture hall	Kanazawa University
(10:30-11:00)		Coffee break	
(11:00-12:00)		Policy modeling and geospatial technology - 205 Sustainable development and land use - 207 Joint Seminar on City and ITS-lecture hall	
Afternoon (13:00-14:00)		Parallel sessions Spatial policy and planning support - 205 Environment policy and landscape design -207 Joint Seminar on City and ITS-lecture hall	
(14:00-14:30)		Coffee Break	
(14:30-16:40)		Sustainable development and land use - 205 Environment policy and landscape design -207 Joint Seminar on City and ITS-lecture hall	
(16:50-17:40)		Closing ceremony	
1-August	All day	Technical tour	

July 29

Pre-workshop (15:00-17:00)

Meeting of SPSPD Committee members

Venue: Lobby (2F), Shiinoki Cultural Complex

July 30

Registration (July 30, 09:00-17:00)

Natural Science & Technology Hall, Kanazawa University

Plenary Sessions (July 30, 09:30-12:00)

Keynote Speeches

Speakers from SPSD Community

Session chair: Zhenjiang SHEN		
Prof. Mitsuhiro KAWAKAMI Kanazawa university	PLANNING PRACTICE AND EXPERIENCE OF LOCAL CITIES IN JAPAN	09:30-10:00
Prof. Qizhi MAO Tsinghua University	URBANIZATION AND URBAN-RURAL BALANCED DEVELOPMENT IN CHINA	10:00-10:30

Speakers from Organization Committees

Session chair: Zhenjiang SHEN		
Prof. Yi LIU Institute of Geographic Sci. and Natural Resources, CAS	REGIONAL DEVELOPMENT AND SPATIAL PLANNING IN CHINA AS BRIEF INTRODUCTION OF IGSSR, CAS	10:40-11:00
Dr. Ryosuke ANDO Japan-China Joint-Seminar on City and ITS Toyota Transportation Research Institute	BRIEF INTRODUCTION OF JSJSCI & TTRI	11:00-11:20
Dr. Kyouroku YE Landscape at East Asian	BRIEF INTRODUCTION OF LEA	11:20-11:40
Prof. Bin JIANG ICA Commission on Geospatial Analysis and Modeling, ICA	BRIEF INTRODUCTION OF ICA COMMISSION	11:40-12:00

Lunch time (July 30, 12:00-13:00)

Parallel sessions (July 30, 13:00-17:00)

A. 【Room 205】 Sustainable development and land use (July 30, 13:00-15:30)

Session chair: Sachiko KIKUCHI			
A30-1	Zhan CHEN and Jingjie LIANG	RESEARCH ON REGENERATION STRATEGY OF THE HISTORIC CULTURAL TOWN&VILLAGES WITH SCATTER RESOURCE	13:00-13:20
A30-2	Ben-Chaung WANG and Fang-Yi CHOU	TOWARD SUSTAINABLE CITY: THE THEORY AND PRACTICE OF BUILDING URBAN COMMUNITY GARDEN	13:20-13:40
A30-3	Sachiko KIKUCHI and Hajime KOSHIMIZU	A COMPARISON OF GREEN ROOF SYSTEMS WITH CONVENTIONAL ROOF FOR THE STORM WATER RUNOFF	13:40-14:00

Coffee break			14:00-14:30
Session chair: Kyungrock YE			
A30-4	Osman BALABAN	THE USE OF INDICATORS TO ASSESS URBAN REGENERATION PERFORMANCE FOR CLIMATE-FRIENDLY URBAN DEVELOPMENT: THE CASE OF YOKOHAMA MINATO MIRAI 21	14:30-14:50
A30-5	Tatsuya NISHINO and Zhenjiang SHEN	CONTINUITY OF RELATIONS BETWEEN LOCAL LIVING ENVIRONMENTS AND THE ELDERLY MOVED TO A GROUP LIVING	14:50-15:10
A30-6	Kyungrock YE	THE POSSIBILITY OF SHARING SPATIAL DATA AND RESEARCH COOPERATION WITHIN EAST ASIA COUNTRIES -FOR THE SUSTAINABLE AND BALANCED REGIONAL GROWTH-	15:10-15:30
Coffee break			15:30-16:00

Presentation 15 min, Question & answer 5 min

A. 【Room 205】 Spatial policy and planning support (July 30, 16:00-17:00)

Session chair: Misato UEHARA			
A.30-7	Kazuki KARASHIMA, Akira OHGAI, Motoya KOGA and Emanuel LELEITO	A PLANNING SUPPORT TOOL COMBINING DISASTER MITIGATION PERFORMANCE EVALUATION AND VIRTUAL REALITY FOR EXAMINATION OF IMPROVEMENT PLANS IN DENSELY BUILT-UP AREAS	16:00-16:20
A30-8	Ming ZHANG	ON THE CUL-DE-SAC VS. CHECKER-BOARD STREET NETWORK: SEARCH FOR SUSTAINABLE URBAN FORM	16:20-16:40
A30-9	Misato UEHARA	ASIAN ECOLOGICAL PLANNING FOR SUSTAINABLE LANDSCAPE MANAGEMENT USING THE HUMANTOPE INDEX: PATTERNS OF LAND USE DURATION, CULTURAL LAND USE AND LAND OWNERSHIP	16:40-17:00

Presentation 15 min, Question & answer 5 min

B. 【Room 207】 Environment policy and landscape design (July 30, 13:00-15:30)

Session chair: Osman BALABAN			
B30-1	Yushi UTAKA	ITSUKUSHIMA SHINTO SHRINE WORLD HERITAGE SITE HOLINESS AND CONTEMPORARY JAPAN	13:00-13:20
B30-2	Baofeng LI, Weiyi	STRATEGY RESEARCH OF UNIVERSITY	13:20-13:40

	LIU, Juan YANG and Qingqing SUN	LANDSCAPE DESIGN UNDER TWO-ORIENTED SOCIETY CONSTRUCTION TARGET	
B30-3	Mortaza TAVAKOLI	PATTERNS OF WATER USE IN PERSIAN GARDENS FOR LANDSCAPE DESIGN	13:40-14:00
Coffee break			14:00-14:30
Session chair: Takeshi KINOSHITA			
B30-4	Alamah MISNI, George BAIRD and Penny ALLAN	THE EFFECT OF LANDSCAPING ON THE THERMAL PERFORMANCE OF HOUSING	14:30-14:50
B30-5	Gharib FAZELNIYA	TOWARD INTEGRATED PLANNING AND MANAGEMENT OF NATURAL LAKES TOURISM FOR RURAL DEVELOPMENT IN IRAN CASE STUDY: PARISHAN LAKE	14:50-15:10
B30-6	Takeshi KINOSHITA and Kyungrock YE	A STUDY ON THE MEANINGS AND METHOD OF HISTORIC LAND-USE ASSESSMENT IN SCOTLAND	15:10-15:30
Coffee break			15:30-16:00

Presentation 15 min, Question & answer 5 min

B. 【Room 207】 Spatial policy and planning support (July 30, 16:00-17:00)

Session chair: Kenichi SUGIHARA			
B30-7	Youn Taik LEEM and Sang Ho LEE	CHANGE OF ACCESSIBILITY TO URBAN CULTURAL FACILITIES: FOCUSED ON THE INCOME CLASS FACTOR	16:00-16:20
B30-8	Antonio AGUILERA and Edgardo UGALDE	GRAPH ENTROPY AS A TOOL FOR MAKING SPATIAL POLICY. THE CASE OF ENSENADA CITY, MEXICO	16:20-16:40
B30-9	Kenichi SUGIHARA and Zhenjiang SHEN	AUTOMATIC GENERATION OF 3D BUILDING MODELS FOR URBAN PLANNING	16:40-17:00

Presentation 15 min, Question & answer 5 min

C. 【Lecture Hall】 CAS and KU workshop (July 30, 13:00-17:00)

Open speaker: Prof. Jie FAN (13:00-13:20)			
Session chair: Wenzhong ZHANG			
C30-1	Katsunori SUZUKI	REGIONAL COOPERATION ON ENVIRONMENTAL POLICY – POSSIBILITY OF RESEARCH COOPERATION BETWEEN CHINA AND JAPAN	13:20-13:40

C30-2	Xiaolu GAO	MODELING HOUSING DEMAND STRUCTURE: AN EXAMPLE OF BEIJING	13:40-14:00
C30-3	Wei SUN, Jie FAN and Dai WANG	A RESEARCH ON PROBLEMS FOR SUSTAINABLE DEVELOPMENT OF MINING CITIES IN CHINA	14:00-14:20
Coffee break			14:20-14:30
Session chair: Satoru ITOH			
C30-4	Dai WANG, Wenzhong ZHANG and Wei SUN	CHANGES IN THE URBAN SHADOW OF BEIJING METROPOLIS UNDER AGRICULTURAL STRUCTURE ADJUSTMENT: A CASE STUDY OF ZHENGZHANG VILLAGE, HEBEI PROVINCE.	14:30-14:50
C30-5	Masami FURUUCHI	ATMOSPHERIC ENVIRONMENT AND POLLUTION CONTROL ENGINEERING RESEARCH IN KANAZAWA UNIVERSITY	14:50-15:10
C30-6	Shenghe LIU and Zhang HU	THE MACRO INDICATORS AND CRITERIA FOR MEASURING URBAN SPRAWL IN CHINA	15:10-15:30
Coffee break			15:30-16:00
Session chair: Ryoko IKEMOTO			
C30-7	Hirokazu SEKI	RSET DIVISION OF UNUTILIZED BIOMASS ENERGY	16:00-16:20
C30-8	Yan MA, Zhenjiang SHEN, Mitsuhiro KAWAKAMI and Tatusya NISHINO	SIMULATION OF HOUSEHOLD RESIDENTIAL MOBILITY FOR ENVIRONMENTAL ASSESSMENT BY AGENT-BASED MODEL---A CASE STUDY OF KANAZAWA CITY, JAPAN	16:20-16:40
C30-9	Jiaming LIU	TOURISM DEVELOPMENT AND REVITALIZATION OF SANFANG QIXIANG HISTORIC DISTRICT IN FUZHOU, CHINA ---A PERSPECTIVE OF TOURIST EXPERIENCE	16:40-17:00

Presentation 15 min, Question & answer 5 min

Welcome party (July 30, 19:00-21:00)

Excel Tokyu Hotel

Please take our free conference bus to Welcome Party (18:15).

July 31

Parallel oral sessions (09:30-17:00)

A. 【Room 205】 Policy modeling and geospatial technology (July 31, 9:30-12:10)

Session chair: Tae-Heon MOON			
A31-1	Ying LONG, Zhenjiang SHEN and Qizhi MAO	RETRIEVING INDIVIDUALS' ATTRIBUTES FROM AGGREGATED DATASET FOR URBAN MICRO-SIMULATION: A PRIMARY EXPLORATION	9:30-9:50
A31-2	Sun-Young HEO, Tae-Heon MOON and Hwan-Young JANG	SPATIAL DISTRIBUTION AND INFLUENTIAL FACTORS OF URBAN CRIME	9:50-10:10
A31-3	Ha NGUYEN and Joshua PEARCE	TOWARDS AUTOMATED QUANTIFICATION OF SOLAR PHOTOVOLTAIC POTENTIAL IN LARGE URBAN AREAS FOR CITY-BASED ELECTRIC UTILITY PLANNING	10:10-10:30
Coffee break			10:30-10:50
Session chair: Toshihiro OSARAGI(10:50-12-10)			
A31-4	Xiaobai YAO	WHERE IS THE CITY GOING? - A SPATIAL-TEMPORAL ANALYSIS OF TRANSPORTATION SYSTEMS IN BEIJING	10:50-11:10
A31-5	Jiang BIN	DOES ZIPF'S LAW HOLD FOR THE UNITED STATES?	11:10-11:30
A31-6	Bin Mat ABU BAKAR and Hiroo ICHIKAWA	THE POSSIBILITY OF IMPLEMENTING ROAD PRICING POLICY IN GEORGETOWN, PENANG, MALAYSIA	11:30-11:50
A31-7	Guangwei HUANG	A DIAGNOSTIC STUDY ON WATER-RELATED URBAN VULNERABILITY IN THE LARGEST OF CHINA	11:50-12:10

Presentation 15 min, Question & answer 5 min

B. 【Room 207】 Sustainable development and land use (July 31, 9:30-12:00)

Session chair: Jen-Te PAI			
B31-1	Rim MEZIANI and Berezowska-Azzag EWA	DECISION MAKING OF A LOCAL SUSTAINABLE DEVELOPMENT POLICY BY USING GIS: APPLICATION ON TRANSPORTATION SECTOR IN GHARDAIA, ALGERIA	9:30-9:50

B31-2	Yaping ZHANG, Ningning WU, Lihua LIU, Dan LI and Peng WANG	THE FEEDBACK BETWEEN RAIL TRANSPORTATION AND LAND USE	9:50-10:10
B31-3	Jen-Te PAI, Bing-Shu LAI and Jun-Wei CHANG	TAIWAN'S FIVE MAJOR METROPOLITAN AREAS OF TAIWAN VULNERABILITY ASSESSMENT OF FLOOD DISASTERS COMPARISON STUDY	10:10-10:30
Coffee break			10:00-10:30
Session chair: Yan LI			
B31-4	Fengrong ZHANG and Huafu ZHAO	THE SPATIAL PLANNING OF AGRICULTURAL PRODUCTION IN BEIJING TOWARDS PRODUCING COMFORTABLE AND BEAUTIFUL LIVING ENVIRONMENT	11:00-11:20
B31-5	Kun YANG, Long ZHAO, Baohong DING, Xiaofeng GUO, Wei YANG, Shenghai LI, Meilin ZHU, Tandong YAO	RAPID MELT AND ASSOCIATED SURFACE ALBEDO AND RADIATION BUDGET ON THE ABLATION ZONE OF PARLUNG NO. 4 GLACIER, SOUTHEAST TIBET	11:20-11:40
B31-6	Zhenjiang SHEN, Mitsuhiko KAWAKAMI and Kenyichi SUGIHARA	HISTORIC LANDSCAPE RESTORATION USING GOOGLE SKETCHUP AND GOOGLE EARTH FOR GAINING CONSENSUS OF DESIGN GUIDELINES IN KANAZAWA TRADITIONAL TEMPLE AREA	11:40-12:00

Presentation 15 min, Question & answer 5 min

A. 【Room 205】 Spatial policy and planning support (July 31, 13:00-14:30)

Session chair: Xiaobai YAO			
A31-8	Ryohei YAMASHITA and Tomohiro ICHINOSE	SIGNIFICANCE AND LIMITATIONS OF THE SUPPORT POLICY FOR MARGINAL HAMLETS IN THE STRATEGY OF SELF-SUSTAINING REGIONAL SPHERE DEVELOPMENT	13:00-13:20
A31-9	Dominique DIAS	NEW URBANISM OF FRENCH TROPICAL ISLANDS: THE RISE OF SUSTAINABLE URBAN DEVELOPMENT ON REUNION ISLAND	13:20-13:40
A31-10	Yan LI	URBAN PLANNING SYSTEMS IN JAPAN: EVOLUTIONS AND IMPLICATIONS	13:40-14:00
Coffee break			14:00-14:30

Presentation 15 min, Question & answer 5 min

A. 【Room 205】 Sustainable development and land use (July 31, 14:30-16:40)

Session chair: Yves BOQUET			
A31-11	Siwaporn KLINMALAI, Kiyoko KANKI	CHARACTERISTIC OF SUSTAINABLE LOCATION FOR TOWNHOUSE DEVELOPMENT IN BANGKOK AND GREATER METROPOLITAN REGION, THAILAND	14:30-14:50
A31-12	Zhiyong WANG, Yaping HUANG and Qi WANG	THE DISCUSSION OF THE PATTERN ABOUT PROTECTION AND RENEWAL OF SCENERY ZONE IN OLD CITY —TAKING THE EXAMPLE OF THE OLD SCENERY ZONE OF HANYANG IN WUHAN	14:50-15:10
A31-13	Yves BOQUET	TRANSPORTATION AND SUSTAINABLE DEVELOPMENT IN A MID-SIZE FRENCH CITY : DIJON	15:10-15:30
Coffee break			15:30-16:00
Session chair: Asako YUHARA			
A31-14	Naesun PARK	BALANCED REGIONAL DEVELOPMENT, SUBURBAN DEVELOPMENT AND TRANSIT-ORIENTED DEVELOPMENT	16:00-16:20
A31-15	Asako YUHARA and Kyung-rock YE	SUSTAINABLE COMMUNITIES IN HILLY, MOUNTAINOUS AND HEAVY SNOWFALL AREAS	16:20-16:40

Presentation 15 min, Question & answer 5 min

B. 【Room 207】 Environment policy and landscape design (July 31, 13:00-15:30)

Session chair: Tomoko TAKEUCHI			
B31-7	Youseng CHHENG and Jun-ichiro ASANO	SPATIAL AND HISTORIC CHARACTERISTICS OF PHNOM PENH CENTRAL AREA: RAILWAY STATION GARDEN	13:00-13:20
B31-8	Li-Wei LIU and Pei-Yin KO	IMAGINATION AND PRACTICE OF COLLABORATIVE LANDSCAPE, ECOLOGICAL AND CULTURAL PLANNING IN TAIWAN: THE CASE OF TAICHUNG COUNTY AND CHANGHUA COUNTY	13:20-13:40
B31-9	Tomoko TAKEUCHI	CHANGES AND EVOLUTIONS IN THE GREEN OPEN SPACE POLICIES ON THE LAND USE OF FRINGE OF TOKYO IN 1950's-1970	13:40-14:00
Coffee break			14:00-14:30
Session chair: Fengrong ZHANG			

B31-10	Masashi KATO, Norimitsu ISHII, Tsukasa IWATA, Kimihiro HINO, Jun-ichiro TSUTSUMI, Ryo NAKAMATSU, Masakazu SUZUKI, Yoritaka NISHIME and Koji MIYAGI	EFFECTS OF GREEN CURTAINS TO IMPROVE THE LIVING ENVIRONMENT	14:30-14:50
B31-11	Haoyan WEI, Xi ZHENG and Feng LU	THE CHONGQING RIVERFRONT --A SPECTACLE IN THE GRAND ERA OF SPACE PRODUCTION	14:50-15:10
B31-12	Bum-Hyun LEE, , Chai MOON, Kang-Rim CHOI	A STUDY ON CLASSIFICATION OF DOWNTOWN AREAS BASED ON SMALL-AND-MEDIUM CITIES IN KOREA	15:10-15:30

Presentation 15 min, Question & answer 5 min

C. 【Lecture Hall】 Japan-China Joint Seminar on City and ITS (July 31, 9:30-16:40)

Open speaker: Prof. Mitsuhiko KAWAKAMI (09:25-09:30)			
Session chair: Zhongzhen YANG			
C31-1	Kai LIU, Zhi ZUO, Xiao-hui SUN	A NEW MODEL FOR LOCATING ELECTRIC VEHICLE (EV) CHARGING STATIONS	9:30-9:50
C31-2	Zhongzhen YANG	STUDY ON THE METHODOLOGY OF ONE-WAY TRAFFIC SYSTEM DESIGN IN ROAD NETWORK	9:50-10:10
C31-3	Jing SHI	THE BOTTLENECKS AND POLICIES FOR DEVELOPMENT ABOUT INTELLIGENT TRANSPORTATION SYSTEM IN CHINA	10:10-10:30
Coffee break			10:30-11:00
Session chair: Kai LIU			
C31-4	Li ZHENG and Jiangqian YING	URBAN STRUCTURE AND RAILWAY SYSTEM OF NAGOYA METROPOLITAN AREA	11:00-11:20
C31-5	Xiao-Liang PI, Toshiyuki YAMAMOTO, Takayuki MORIKAWA	OPTIMIZATION OF MULTI-MODAL PRICING POLICY FOR SUSTAINABLE URBAN PASSENGER TRANSPORT SYSTEM: A CASE STUDY OF SHANGHAI, CHINA	11:20-11:40
C31-6	Xue-mei ZHOU, Shilei ZHU, and Xiao-guang	CARBON EMISSIONS COMPUTATIONAL METHOD RESEARCH ON THE BASE OF	11:40-12:00

	YANG	DIFFERENT MASS TRANSIT SYSTEMS	
Lunch time			12:00-13:00
Session chair: Ryosuke ANDO			
C31-7	Biyong YU, Junyi ZHANG and Akimasa FUJIWARA	EXPLORING FACTORS AFFECTING HOUSEHOLD ENERGY CONSUMPTION IN ASIAN MEGACITIES: METHODOLOGICAL DEVELOPMENT AND APPLICATIONS	13:00-13:20
C31-8	Lingling WU, Junyi ZHANG and Akimasa FUJIWARA	REPRESENTING TOURIST'S TIME USE BEHAVIOR BASED ON A MULTIPLE DISCRETE-CONTINUOUS EXTREME VALUE MODEL	13:20-13:40
C31-9	Gang LI, Junyi ZHANG, Akimasa FUJIWARA and Budi Nugroho SUDARMANTO, Ngoc Linh TRAN	ANALYSIS OF PARATRANSIT DRIVERS' STATED JOB CHOICE BEHAVIOR UNDER VARIOUS POLICY INTERVENTIONS INCORPORATING THE INFLUENCE OF CAPTIVITY: A CASE STUDY IN JABODETABEK METROPOLITAN AREA, INDONESIA	13:40-14:00
Coffee break			14:00-14:30
Session chair: Junyi ZHANG			
C31-10	Ryosuke ANDO, Ang LI, Yasuhide NISHIHORI, Noriyasu KACHI and Masayoshi KAWAI	ACCEPTABILITY OF PERSONAL MOBILITY VEHICLES TO PUBLIC IN JAPAN: RESULTS OF SOCIAL TRIAL IN TOYOTA CITY	14:30-14:50
C31-11	Feiyu HU, Zhenjiang SHEN and Mitsuhiko Kawakami	ONTOLOGY-BASED PERSONALIZED ROUTE PLANNING: A CASE STUDY OF KANAZAWA CITY, JAPAN	14:50-15:10
Coffee break			15:10-15:40
Session chair: Akimasa FUJIWARA			
C31-12	Yasuhiro MINURA, Ryosuke ANDO, Tomoyuki INAGAKI and Katsutoshi OHTA	IMPLEMENTING 30KM/H SPEED LIMIT IN RESIDENTIAL AREA: A SURVEY ON THE RESIDENT'S ACCEPTANCE IN TOYOTA CITY	15:40-16:00
C31-13	LiXiao WANG and Zhi ZUO	AN ANALYSIS ON TIA PRACTICAL STANDARD FOR LOCAL CITIES --- URUMQI AS AN EXAMPLE	16:00-16:20
Announcement for next joint-seminar Prof. Xiaoli WANG, Xinjiang University			16:20-16:40
Coffee break			

Presentation 15 min, Question & answer 5min

Closing Ceremony of SPSD2011(16:50-17:40)

Summarization	SPSD Committee - Assoc. Prof. Jen-Te PAI, ChengChi Univ.	16:50-17:10
After-conference publication	SPSD Committee - Assoc. Prof. Zhenjaing SHEN, Kanazawa Univ.	17:10-17:30
Announcement of SPSD2013		17:30-17:40

August 1

Technical Tour

Fee JP¥3000 (Please find the tour information on the registration desk)



1) The world heritage Shirakawa-go

http://www.shirakawa-go.gr.jp/othercontents/file/pdf/map_english.pdf

2) Takayama City

<http://www.hida.jp/english/index.htm>