

Monday, 13 January, 2014

Room 1, HorutoHall OITA

Session 4: Compact City

Chairman : Prof. Yuka Himeno

- 09:30-09:50 Evaluation Method of Urban Structure Which Aimed at the Compact City
Shirou Tsuboi, Shinji Ikaruga, Takeshi Kobayashi (Yamaguchi Univ.)
- 09:50-10:10 A Study on the Plan Indicator for the Activation of Urban Regeneration in Small and Medium-Sized Cities
Ahn, Jung Geun, Jeong, Hyun-Chang, Lee, Jae He, Kim, Byeong Hwan
- 10:10-10:30 Research of Sustainable Planning in Mountainous Small Towns
Han Xue, Dachang Yuan
- 10:30-10:50 Differentiation of Environmental Management of Chengdu-Chongqing Economic Zone in Contemporary Industrialization in China
Jianfeng Xu, Huangguo Chen, Ling Huang

11:10-11:30 Coffee Break

Session 5: Urban Sustainability

Chairman : Prof. Shigeyuki Kurose

- 11:30-11:50 The Industrial Adjustment Strategies for Resource-based City Based on City Economic Analysis in the Context of Urban Transformation-A Case Study in Dongying City
Jie Gao, Xiaoming Ma, Chang Liu
- 11:50-12:10 The Development Strategy and Planning Method of Xi'an Metropolis' Modern Urban-Villages
Zhendong Lei, Yang Yu, Jingheng Chen, Jiaping Liu
- 12:10-12:30 Reorganization Process of Elementary/Junior High Schools and Actual Conditions on the Operation Form of Closed Schools in Mountainous Regions -Case Study on 5 Municipalities in Yamaguchi Prefecture(1960-2010)-
Akira Ushijima, Satoshi Shimizu, Mahito Nakazono, Ryutaro Hatsuzaki, Takahiro Konishi, Sachiko Yamamoto
- 12:30-12:50 Analysis of the Closed Public Schools in Units of Local Governments in Chugoku District
Takehiro Konishi, Ryutaro Hatsuzaki, Mahito Nakazono, Akira Ushijima, Sachiko Yamamoto
- 12:50-13:10 Comparative Analysis on Building Environmental Assessment System in China and Japan
Yingzi Zhang, Shichen Zhao

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Room 2, HorutoHall OITA

Session 9: Landscape Analysis

Chairman : Prof. Youn-Taik Leem

- 09:30-09:50 A Study on Actual Relation between Visual Fields and Activities in Public Space Case Study in Banjaluka, Bosnia and Herzegovina
Ikalovic Vedrana, Asano Junichiro
- 09:50-10:10 Identification and Improvement of Estimation Method of the Viewpoint Using Camera Calibration
Kanemoto Tomoko, Ogawa Yuki, Zhao Shichen
- 10:10-10:30 Economic Value of Residential Landscape That Takes into Account the Regional Characteristics"
Yuki Ueda, Shinji Ikaruga, Takeshi Kobayashi
- 10:30-10:50 The Relationship Between the Urban Design and Installation Spaces for Open-Air Sculpture in Barcelona
Yanhan Yang, Shinji Ikaruga, Takeshi Kobayashi, Daisuke Okamura
- 10:50-11:10 Research on the Relation between Spatial Compositions on River Spaces and Human Sensitivity
Satoko Cho

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13:10-14:10 Lunch (By yourself)

14:10-17:45 Free Time (Field Tour by yourself)

11:10-11:30 Coffee Break

Session 10: Landscape Design

Chairman : Prof. Satoko Cho

- 11:30-11:50 A Shophouse Façade Guideline for Identity of Urban Inhabitants
Chamnarn Tirapas, Katsuhiko Suzuki
- 11:50-12:10 Potters' Recognition of Areas Appertaining to Pottery Production in the Village of Koishiwara
Kota Maruya, Sampei Yamashita, Tadashi Uchiyama, Yuki Ogawa
- 12:10-12:30 Feng-shui Landscape from the View Point of Topographical Structure, Acknowledgement of Feng-shui and Landscape Consciousness
Yuta Nomura, Heungman Kim, Seiji Sato, Yuji Kobayashi, Yuka Himeno, Natsuki Higuchi
- 12:30-12:50 Landscape Composition and Landscape Area of Feng-shui Farm Villages in South Korea
Natsuki Higuchi, Heungman Kim, Seiji Sato, Yuka Himeno, Yuta Nomura
- 12:50-13:10 Grasp of Actual Condition based on Landscape Act in local city -A case Study in Fukui Prefecture-
Akemi Emoto, Mami Kaseda

Monday, 13 January, 2014

Room 3, HorutoHall OITA

Session 14: Urban Disaster

Chairman : Prof. Zhenjiang Shen

- 09:30-09:50 A Support Tool Coupling Web-GIS and Virtual Reality to Explore Improvement Draft Plans in Densely Built-up Areas
Kazuki Karashima, Akira Ohgai, Katsumi Tadamura
- 09:50-10:10 Evaluation and Subject of Residents Refuge from TsunamiAssuming "Nankai Trough Great Earthquake"
Satoshi Ikeda, Yosuke Tomita, Yuji Kobayashi, Seiji Sato
- 10:10-10:30 Analysis of Residential Location Choice Behavior Considering Tsunami Disaster Risk in Japanese Provincial City
Kojiro Watanabe, Akio Kondo
- 10:30-10:50 Relationship among Education and Activity for Disaster Prevention in Home, School and Community and Problem for Disaster Prevention Measures
Yusuke Tomita, Satoshi Ikeda, Yuji Kobayashi, Seiji Sato
- 10:50-11:10 Characteristics of Appropriate Plants for Pb Absorption in City Afforestation
Sri Suhadiyah, Djamel Sanusi, Samuel A. Paembonan, Roland A. Barkey, Surni Surni

11:10-11:30 Coffee Break

Session 15: Urban Facilities

Chairman : Prof. Prasanna Divigalpitiya

- 11:30-11:50 Tourismscape: Influence of Tourism Service Amenities on the Spatial and Building Typomorphology in the Old Urban District
Bambang Heryanto, Isfa Sastrawati, Marly Valenty Patandianan
- 11:50-12:10 Social Approach on Monorail Feasibility Study in Makassar City
Ananto Yudono, Kasnawi Tahir, Slamet Trisutomo, Isfa Sastrawati
- 12:10-12:30 Measures to Improve the Traffic Safety Facilities within the School Zone in Jinju, Korea
Byeoung-Jun Sung, Mi-Song Kim, Hwan-Hee Yoo
- 12:30-12:50 The Relation Between Landscape Elements and Using Hot Spring Resources According to Modes of Life and Livelihoods
Miao Niu, Yuka Himeno, Seiji Sato, Yuji Kobayashi, Ayaka Matsumoto
- 12:50-13:10 The Characteristic of Landscapes Based on the Physical Relation between Hot Spring Resources and Landscape Elements
Ayaka Matsumoto, Seiji Sato, Yuka Himeno, Miao Niu

Monday, 13 January, 2014

Farewell Party (18:00-20:00)

Oita Century Hotel

THE 9th INTERNATIONAL SYMPOSIUM ON CITY PLANNING AND ENVIRONMENTAL MANAGEMENT IN ASIAN COUNTRIES (AURG 2014)

Horuto Hall OITA

2014 Jan. 11-13

Oita JAPAN

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Asian Urban Research Group

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Department of Architectural Engineering, Oita University, Japan
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 School of Architecture, Tianjin University, China
 Faculty of Engineering, Hasanuddin University, Indonesia
 Department of Urban Engineering, Gyeongsang National University, Korea

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Saturday, 11 January, 2014

15:00-17:00 Registration Comodo Hotel
18:00-20:00 Welcome Party Oita Century Hotel

Sunday, 12 January, 2014

Room 1, HorutoHall OITA

Opening Session Chairman : Prof. Yuji Kobayashi

09:30-09:35 Opening Address: Prof. Seiji Sato
09:35-09:40 Welcome Address: Oita City
09:45-10:00 Keynote Address: Prof. Akira Ohgai
10:00-10:30 Commemorative Photo: Prof. Yuji Kobayashi

10:30-10:50 Coffee Break

Session 1: Urban Analysis Chairman : Prof. Jun-ichiro Asano

10:50-11:10 The Analysis on the Changes of Commercial Areas by Utilizing the Huff's Model -Focusing on Jinju-city
Seong-Mun Kim, Yeong
11:10-11:30 Measuring Urban Expansion Process of Yogyakarta City in Indonesia
Prasanna Divigalpitiya, K. Nurul Handayani
11:30-11:50 Study of Intercity Travel Characteristics in Chinese Urban Agglomeration
Zhuoran Li, Yan Wang, Shichen Zhao
11:50-12:10 Urbanization Patterns of China's Cities in 1990-2010
He Li, Shichen Zhao, Daqiang Wang
12:10-12:30 'Network City' for the Development of Local Cities in Korea
Yoon-young Jeong, Tae-Heon Moon, Sun-Young Heo, Yoon-Kyoung Kim

12:30-13:30 Lunch (By yourself)

Session 2: Urban Structure Chairman : Prof. Shichen Zhao

13:30-13:50 Creative Urban Management from Strict "Strategy" to Flexible "Tactics":
New Forming Areas in Nimmanhaemin Street Network, Chiang Mai
Thailand
Chiranthanin Kitika
13:50-14:10 Effect on Employment-Residence Balance from Urban Form Planning
Strategy towards Sustainable Urban Structure-Evidence from Sino-
Singapore Tianjin Eco-City
Lina Yin, Dachang Yuan
14:10-14:30 Conservation and Classification of Moats Space Surrounding the Castle
Town
Chengkang Wang, Takeru Sakai, Prasanna Divigalpitiya, Ke He, Soyeon
Kim
14:30-14:50 Structural Integration of Natural Elements in New Town Development:
Over-all Urban Design of DongShan Sub-City as Example
Zhao Ye, Jianguo Wang, Tang Peng
14:50-15:10 The Spatial Structure and Trip Patterns in Ubiquitous Cities
Sang Ho Lee, Youn Taik Leem, Jung Hoon Han, Sung Su Jo

15:10-16:50 Coffee Break

Session 3: Land Use Chairman : Prof. Takeshi Kobayashi

15:30-15:50 A Study on Land Use Designation by Urban Master Plan and its
Application in Urbanization Control Areas - In the Case of Municipalities
in Three Metropolitan Areas in Japan
Takayuki Shirai, Jun-ichiro Asano
15:50-16:10 A Study on Characteristics of Development Patterns from 1975 to 2003
in a Local City -A Case Study at Yatsushiro City, Kumamoto Prefecture,
Japan-
Keisei Deguchi, Setsuko Isoda, Tadashi Uchiyama
16:10-16:30 The Land Use Change at The Central District After An Area Division
System Abolished in Local City
Yusaku Matsueda, Shinji Ikaruga, Takeshi Kobayashi
16:30-16:50 The Land Use Characteristics of CBD Border Areas in Busan
Ih-Hwa Kwon, Kwang-Woo Nam

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Room 2, HorutoHall OITA

Session 6: Urban Activities Chairman : Prof. Ananto Yudono

10:50-11:10 Quantifying The Relationship between Users Satisfaction and The
Perceived Accessibility at Pedestrian Spaces on Festival Day An Applied
Study of Structural Equation Modeling (SEM)
Andini Radisya Pratiwi, Shichen Zhao, Xiaoyan Mi
11:10-11:30 The Research on the Strategy and Method of Design to Return to the
Street Life at the Automobile Age
Chunwei Yu, Dachang Yuan
11:30-11:50 Environmental Learning Experience and Attitude of Visitors in
Environmental Centers: Case Study of Uminonakamichi Nata
Desalination Plant, Fukuoka, Japan
Kevin Yim, Susira Phanratanamala, Prapassorn Siriwichai, Shi Zhang
11:50-12:10 Christopher Silver Special Speaker: Evolution of the Water front:
Planning, Development and Water Management in Jakarta since the
17th Century
Christopher Silver

12:30-13:30 Lunch (By yourself)

Session 7: Urban Space Chairman : Prof. Shinji Ikaruga

13:30-13:50 Investigation on Relationship between Urban Space and Pupil's Paths
after School Based on GPS Technology
Maosheng Ye, Zao Li, Rui Zeng
13:50-14:10 A Comprehensive Pedestrian Wind Environment Assessment System for
High Density Cities
Yiyu Zhu, Yang Shen, Yonghui Li, Xing Shi
14:10-14:30 Study on Regional Characteristics and Exchanges among Regions in
Fukuoka Wide Area
Shigeyuki Kurose, Ichiro Matsunaga, Shinya Miyazaki
14:30-14:50 Study on the Feature of the Sculpture Installation Space in the Canal
Scene of Amsterdam
Daisuke Okamura, Shinji Ikaruga, Takeshi Kobayashi, Yanhan Yang,
Santosa Herry
14:50-15:10 Influence of the Elements of University Campus Public Space to the
Students' Behavior -Fukuoka Women's University fact-finding survey-
Naoko Mori, Takeshi Morita, Takeru Sakai

15:10-15:30 Coffee Break

Session 8: Green Space Chairman : Prof. Yingzi Zhang

15:30-15:50 Evaluation of Green Spaces Environment by Acknowledgement and
Usage of Children and Parents
Noriko Nakashima, Takuya Yamaguchi, Yuji Kobayashi, Seiji Sato
15:50-16:10 Analysis Method for Green Sphere in Residential Area
Takuya Yamaguchi, Noriko Nakashima, Yuji Kobayashi, Seiji Sato
16:10-16:30 The Concept of Space and Order Created for Garden City - A Research
on Index Evaluation System for Garden City Based On Land Exploitation
and Utilization
Chang Liu, Jie Gao, Dachang Yuan
16:30-16:50 Space Characteristics of SATOGAWA and Actual Use Situation of the
River Space
Seiji Sato, Akinobu Nakanishi, Masashige Egashira
16:50-17:10 Reuse Project of Abandoned Cultivated Land by the inhabitant group in
the Mountainous Village -Case study on "Kiwanosatoni-tsudoukai"-
Sachiko Yamamoto, Mahito Nakazono

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Room 3, HorutoHall OITA

Session 11: Residential Environment Chairman : Prof. Takeru Sakai

10:50-11:10 House Supply for the Poor and Experiment for Performance
Improvement in Nepal
Yountaik Leem, Sang Ho Lee
11:10-11:30 Direction of Residential Improvement Utilizing the Alley of Deteriorated
Dense Residential Areas
Eun-A Park, Jae-Rak Ahn, Chang-Ho Jung
11:30-11:50 Investigation on Children's Behaviors in Chinese Residential Landscape
Space
Rui Zeng, Zao Li, Jianming Su and Maosheng Ye
11:50-12:10 A Spatial Simulation Model to Explore Agglutination of Residential Areas
and Public Service Facilities
Atsushi Motose, Akira Ohgai, Kazuki Karashima
12:10-12:30 Ecological technology for urban residential environment - Solar
technology for urban residential environment in Tianjin, China
Wen Zhang, Hui Gao, Shili Deng

12:30-13:30 Lunch (By yourself)

Session 12: Citizen Participation Chairman : Prof. Yuji Kobayashi

13:30-13:50 Supportive Workshop Method on Public Cultural Facilities Design
Fuminori Hirayama, Shichen Zhao
13:50-14:10 Transition of the Municipal Merger After Meiji Era in Yamaguchi
Prefecture
Junichi Naka, Mahito Nakazono, Akira Ushijima
14:10-14:30 The Relationship between Locational Characteristics and Established
Organizations of Day Care Centers for the Elderly
Madoka Komine, Sachiko Mishima, Mahito Nakazono, Akira Ushijima,
Sachiko Yamamoto
14:30-14:50 Features of Area Management Organizations in Seoul's Commercial
Districts
Soyeon Kim, Takeru Sakai, Chengkang Wang
14:50-15:10 Planning Resilient Cities: Lessons from the Philippines
Dickella Gamaralalage Jagath Premakumara, AloysiusMariae L. Canete

15:10-15:30 Coffee Break

Session 13: Support System Chairman : Prof. Tae-Heon Moon

15:30-15:50 Development of Spatial Decision Support System Using Web-based 3D
Visualization for Urban Streetscape Improvement: Case Study in Malang,
Indonesia
Herry Santosa, Shinji Ikaruga, Takeshi Kobayashi
15:50-16:10 Technical Possibility of Design Review Using Cloud Computing
Zhenjiang Shen, Yan Ma, Shinkan Lei
16:10-16:30 Development of Smart City Planning Support Tool Using Cooperative
Method
Naohisa Koyama, Shinji Ikaruga, Takeshi Kobayashi
16:30-16:50 Factors of Residents' Satisfaction Based on Living Activities and the
Tendency of Using Facilities in Isolated Island
Masaru Okamoto, Seiji Sato, Yuka Himeno (Oita Univ., Japan)
16:50-17:10 A Study on the Aalborg PBL Model and the Possibilities of Introduction
into the Curriculum of Kumamoto National College of Technology
Setsuko Isoda