

Program of The US-UC-TU-KU International Joint Seminar in Kumamoto 2013

Korea-Canada-China-Japan Joint Seminar on Transport, Landscape Design, Community Development, and Disaster Prevention in Kumamoto

20 min Presentation and 10 min Q&A

August 29th (Thursday)		
12:00–13:00	Reception	
13:00–13:10	Opening Remark	
13:10–15:40	Session 1: Transportation (1) Chairman: T. Maruyama	
	Chan WIRASINGHE Saeid SAIDI Lina Kattan	Ring Rail Transit – An Exploration
	Jaisung CHOI	A Method of Selecting Eco-Friendly Designs Based on the Assessment of the Greenhouse Gas Level for Highway Design Alternatives
	Shotaro IMURA Keisuke MATUDA Koutaro NOHARA Takuya MARUYAMA	Participants' Attributes and Attitudes for Smartphone-based Survey Method
	Shengchuan JIANG Yuchuan DU	Combining Revealed and Stated Preference methods to Evaluate the Use of Bicycle Sharing System
	Dongmin Lee Nakmoon Sung	A Study of a Transportation Policy for the Aged-Society based on a Transportation Elderly Society Index
15:40–16:00	Coffee Break	
16:00–18:00	Section 2: Disaster Prevention Chairman: R. Kakimoto	
	Ryuji KAKIMOTO	Expression of Flood Risk Information and Recognition of Flood Risk
	Chan WIRASINGHE Jithamala CALDERA Samanthi DURAGE Janaka RUWANPURA4	Approach to Analysis and Classification of Natural Disasters
	Hwayoung KIM	Making a Resilient Community for Flooding
	Natainia LUMEN Yuki TOMINAGA Takafumin TSUKAMOTO Takaomi HOKAMURA Sota NAKAJO Fumihiko YAMADA	Numerical Simulation of the July 12, 2012 flood event in the Tatsuda Area, Kumamoto Japan
19:00–21:00	Conference Dinner Place: Ichi no Soko Participation fee: Free	

August 30th (Friday)		
10:00–12:00	Session 3: Mechanism Design in Public Transport Chairman: S. Mizokami	
	Wenqian ZOU Shoshi MIZOKAMI	Mechanism Design for Bus Transport Dynamic Incentive Subsidy Scheme
	Fumihiko NAKAMURA Shinji TANAKA Rui WANG Yurie TOYAMA	BRT Perspectives as a Sustainable Transport Mode in Developing Cities
	Kuniaki SASAKI Hirofumi YOTSUTSUJI Mizuki NAGATA	The Feasibility of Volunteer-Based Ride-sharing as the alternative Mobility for Aged People in a Low-Density Small Community in Japan
	Hironori KATO	Process Management in Transportation Planning: Case Report in Introduction of Light Rail Transit into Toyama City
12:00–13:00	Lunch	
13:00–15:00	Session 4: Transportation (2) Chairman: N. Tanaka	
	Dongjoo PARK	Tour-Based Truck Destination Choice Behavior Incorporating Agglomeration and Competition Effects in Seoul
	Kotaro NOHARA Keisuke MATSUDA Takuya MARUYAMA	A Smartphone-based Travel Survey Method: Development, Trial Implementation and Ideas to Save Battery Consumption
	Feifei XU Yuchuan DU Yuxiong JI Shengchuan JIANG	Struggle for Survival: The Status Quo for Shanghai's Exclusive Bus Lane System
	Shoki FUJI Takuya MARUYAMA	Evaluation Model for Toll Road Policy of Multiple-use Special Discount: Extension of Trip-chain-based Network Equilibrium with Non-additive Cost
15:00– 15:30	Coffee Break	
15:30– 18:00	Section 5: Landscape Design and Community Development Chairman: Y. Hoshino	
	Ludovit ZANZOTTO Martin JASSO	Roads in Canada
	Jun YE Riken HOMMA Kazuhisa IKI	Accessibility of Low-carbon Urban Form in Compact city - A case study in Kumamoto
	Yuji HOSHINO Ichiro KOBAYASHI	Design and Construction of an Urban Riverside Park in Kumamoto City
	Naoto TANAKA	Local Identity building process on the Workshop in Amakusa
	Chen CHEN Riken HOMMA Kazuhisa IKI	Recognition Analysis of the Elderly People on the Neighborhood Environment by Using GIS
18:00 –18:10	Closing Remark	

Venue

Kusunoki Hall, Kurokami Campus, Kumamoto University
<http://ewww.kumamoto-u.ac.jp/about/access/campus.html>



Map of Kumamoto City

