# Overview General Program

Time	Monday 26 <sup>th</sup> May	Tuesday 27 <sup>th</sup> May	Wedne 28 <sup>th</sup> N			rsday May	Friday 30 <sup>th</sup> May
08:00 08:15 08:30 08:45 09:00 09:15	Workshops 3 & 5 [08:00-	Registration [08:00-17:30]  Opening Ceremony [08:30-09:15   Krungsri 2]  Coffee Break [09:15-09:45   Foyer]	PLENARY Dr. Chadcha Thailand Minist "Revitalization of infrastructure and development [09:00-09:45]	SESSION 2 art Sittipunt ter of Transport of transportation of socioeconomic in Thailand"	[08:00  PLENAR  Prof. Hi  Univ. o'  "The enviror  luxury, nuisar  [08:15-09:	Y SESSION 3 enk Folmer f Groningen ment: a regional nce, or necessity?" 30   Krungsri 2] E Break 00   Foyer]	
10:00 10:15 10:30 10:45 11:00 11:15 11:30	12:00]	PLENARY SESSION 1 Prof. Henry Yeung National Univ. of Singapore "Regional development in the global economy: a dynamic perspective of strategic coupling in global production networks" [09:45-11:45   Krungsri 2]	[09:45-10: Regular S Special S	essions C	Special S	Sessions F essions IV -12:00]	
12:00 12:15 12:30 12:45	Lunch (on your own) [12:00- 13:00]	Lunch [11:45-13:00]	Lunch [12:15-13:15]	RSAI LRPC Meeting* [12:15-13:15]	Lunch [12:00-13:00]	RSAI Council Meeting* [12:00-13:00]	
13:15 13:30 13:45 14:00 14:15 14:30	Workshops	Regular Sessions A Special Sessions I Poster Session [13:00-15:00]	Regular S Special So [13:15:	essions III	Special S	essions G essions V -15:00]	Social Excursion
15:00 15:15 15:30	2 & 4 [13:00- 17:00]	Coffee Break [15:00-15:30   Foyer]	Coffee [15:15-15:	Break		e Break 30   Foyer]	
15:45 16:00 16:15 16:30 16:45 17:00		Regular Meeting* Sessions B [15:30-17:30] 17:00]	Regular Sessions E [15:45-17:45]	Special Session Publishing in an Indexed Social Science Journal [15:45-17:45   Krungsri 1]	-	iessions H -17:30]	
17:30 17:45 18:00 18:15 18:30			Recept organized by the Spe Regional Science F	cial Sessions 11 –	"Emerging trends	O TABLE in regional science"     Krungsri 1]	
18:30 18:45 19:00 19:15 19:35 20:00 20:15 20:30 20:45 21:00 21:15 21:30 21:45		Welcome Reception [18:30-20:30   Krungsri 1]	Population Chang [17:45-1	e and Impacts		Gala Dinner	

<sup>\*</sup>Only by invitation

# **Overview Sessions Program**

	May 27		May 28		May 29	
			Regular Sessions C		Regular Sessions F	
			PD.08 Innovation, knowledge economy and regional development [Ka-ra-ked]		PD.20 Cities and population [Cha-ba]	
			PD.09 Energy, development and		PD.21 Energy, development and	
			sustainability [Cha-ba]		environment [Mali]	
			PD.10 Social capital and regional development [Mali]		PD.22 New Economic Geography [Ka-ra-ked]	
			PD.11 Agriculture and sustainable		PD.23 Location and economic	
		15	development [Orchid]  Special Sessions II	8	development [Orchid]  Special Sessions IV	
		12:		12:	SS.06 Advanced CGE Applications to	
		10:15-12:15	SS.02 Resilient community strategies for natural disaster mitigation [Chuen-Chom]	10:00-12:00	Economy and Environment in Asia [Chuen-Chom]	
		_	SS.04 Southeast Asian Economic Integration and Japan-ASEAN Economic Relationship [Pa-Ka-Krong]	7	SS.10 Regional Development , population and infrastructure[Pa-Ka-Krong]	
			SS.05 New challenges for creative cultural tourism development in Thailand [Bu-Nga]		SS.11.4 Migrant settlement (Migration-2) [Pheung-Fa]	
			SS.11.2 Demographic transitions and impacts (Demography-2) (session in Honour and Remembrance of Lawrence Brown) [Pheung-Fa]		SS.15 Spatial Inequality in Thailand [Bu-Nga]	
	Regular Sessions A		Regular Sessions D		Regular Sessions G	
	PD.01 Emerging challenges for regional development: Institutions, performance and opportunities [Ka-ra-ked]		PD.12 Entrepreneurship, networks and innovation [Cha-ba]		PD.24 Mobility and communities in cities [Mali]	
	PD.02 Emerging challenges for regional development: Rural issues [Pa-Ka-Krong]		PD.13 Land use, real estate and housing markets [Mali]		PD.25 Energy, development and sustainability [Cha-ba]	
	PD.07 Transportation and trade [Chuen-Chom]  Special Sessions I		PD.14 Tourism, cultural industries and regional development [Ka-ra-ked]		PD.26 Resources and capital in macro- regions [Chuen-Chom]	
00			PD.15 Advances in I-O and CGE modeling	8	PD.27 Transportation policy and regions [Orchid]	
13:00-15:00	SS.01 Migration and Commuting – Consequences for Local Labor and Housing Markets [Cha-ba]  SS.08 Innovative Mechanism Advancing Climate Change Adaptation of Cities in Thailand [Orchid]	15-15:	Special Sessions III	3:00-15:00	Special Sessions V	
13:		13:	management for community continuity [Pa-Ka-Krong]	13:	SS.12 Integrated policy and economic evaluation of environmental issues [Kara-ked]	
	SS.11.1 Population decline (Demography- 1) [Pheung-Fa]  SS.14.3 Asian cities: global cities, city- regions and urban networks I [Bu-Nga]  SS.16 Trade and Regional Development [Mali]		SS.07 Climate protection on Regional strategies and international corporations [Chuen-Chom]		SS.11.5 Healthcare [Pa-Ka-Krong]	
			SS.11.3 Migration and labour (Migration-1) [Pheung-Fa]		SS.11.6 Spatial analysis and planning [Pheung-Fa]	
			SS.14.1 Asian cities: global cities, city- regions and urban networks II [Bu-Nga]		SS.14.2 Asian cities: global cities, city- regions and urban networks III [Bu-Nga]	
	Poster Session [Foyer]	_				
	Regular Sessions B		Regular Sessions E		Regular Sessions H	
	PX.01 Energy, development and sustainability [Pheung-Fa]		PX.05 Agglomeration, clusters, congestion and policy [Cha-ba]		PX.09 Accessibility, infrastructure and regional economic growth [Cha-ba]	
	PX.02 Regional growth and development [Bu-Nga]		PX.06 Energy, development, and sustainability [Ka-ra-ked]		PX.10 Regional policies [Mali]	
0	PX.03 Agglomeration, population and		PX.07 City systems and systems of cities	0	PX.11 Industries, accessibility and policy [Orchid]	
30-17:30	PX.04 Regional development and	17:45	PX.08 Geographical information science	5:30-17:30	PX.12 Information and networks [Chuen-	
 	sustainability [Ka-ra-ked] PD.04 Agglomeration, clusters,	<del>.</del> .	and spatial analysis [Orchid] PD.16 Regional Development strategies	Š.	Chom] PD.28 Regional science theories [Pheung-	
15:3	congestion and policy [Orchid]	15:45		15:	Fa]	
	PD.05 Trade, spatial effects and development [Mali]		PD.17 Regional Development, investment and social development [Chuen-Chom]		PD.29 Cities, growth and conflicts [Ka-ra-ked]	
	PD.06 Governance and territory [Cha-ba]		PD.18 New frontiers in regional science: theory and methodology [Pa-Ka-Krong]		PD.30 Cities, mobility and polycentricity [Pa-Ka-Krong]	
	PD.03 Emerging challenges for regional development: Regional disparities [Chuen-Chom]		PD.19 Real estate and housing markets [Pheung-Fa]		PD.31 Resources and flows [Bu-Nga]	

## Program

Location: Krungsri River Hotel in Ayutthaya, Thailand

## **Tuesday, 27 May 2014**

**08:30-09:15 Opening Ceremony** [Krungsri 2]

**09:15-09:45 Coffee Break** [Foyer]

**09:45-11:45 PLENARY SESSION 1** [Krungsri 2]

"Regional development in the global economy: a dynamic perspective of strategic

coupling in global production networks"

Prof. Henry Yeung, National University of Singapore

Chair: Prof. Michael Carroll, Bowling Green State University

11:45-13:00 Lunch

13:00-15:00 Regular Sessions A

PD.01 Emerging challenges for regional development: Institutions, performance and					
opportunities					
Chair: Andres Rodríguez-Pose	Room: Ka-ra-ked				
[ID] Title	Speaker	Discussant			
[1255] THE ITALIAN MODEL OF THE COOPERATIVE CREDIT BANKS:	Sandro Turina	Andres Rodríguez-Pose			
MUTUALISTIC EXCHANGE AND MISSION TO SERVICE OF THE LOCAL	(sandro.turina@alice.it)	(a.rodriguez-			
COMMUNITY		pose@lse.ac.uk)			
[1248] REGIONAL ASPECTS OF SOCIAL MOBILITY AND EQUALITY OF	Luis Galvis	Sandro Turina			
OPPORTUNITIES IN COLOMBIA	( <u>lgalvis74@gmail.com</u> )	(sandro.turina@alice.it)			
[1375] GEOGRAPHY AND REGIONAL INEQUALITY IN PROVINCIAL CHINA: A	Sanwei He	Luis Galvis			
CASE STUDY OF GUANGDONG	(hesanwei@cuhk.edu.hk)	( <u>lgalvis74@gmail.com</u> )			
[1251] INSTITUTIONS AND REGIONAL ECONOMIC PERFORMANCE IN THE	Andres Rodríguez-Pose	Sanwei He			
EU	(a.rodriguez-pose@lse.ac.uk)	(hesanwei@cuhk.edu.hk)			

PD.02 Emerging challenges for regional development: Rural issues				
Chair: Akiko Kondo	Room: Pa-Ka-Krong			
[ID] Title	Speaker	Discussant		
[1016] A NEW PARADIGM OF RURAL INNOVATION: LEARNING FROM	Bruno Jean	Akiko Kondo		
RURAL PEOPLE AND COMMUNITIES	(bruno jean@uqar.ca)	(akiko.kondo.1106@gmail.c		
		om)		
[1072] FARM AND NON-FARM OCCUPATIONAL AND EARNINGS	Chayanee Chawanote	Bruno Jean		
DYNAMICS IN RURAL THAILAND	(cc844@cornell.edu)	(bruno jean@uqar.ca)		
[1477] HOW SPECIAL ARE RURAL AREAS? THE SOCIO-ECONOMIC	Ramon Ibrahim	Chayanee Chawanote		
IMPLICATIONS OF LOCATION FOR RURAL DEVELOPMENT IN NIGERIA	(oladayoibrahim@yahoo.com)	(cc844@cornell.edu)		
[1205] EVALUATION OF STATE OF LOCAL MUNICIPALITY IN	Akiko Kondo	Ramon Ibrahim		
CONSIDERATION OF SOCIO-ECONOMIC CONDITION	(akiko.kondo.1106@gmail.co	(oladayoibrahim@yahoo.co		
	<u>m</u> )	<u>m</u> )		

PD.07 Transportation and trade		
Chair: Jen-Jia Lin	Room: Chuen-Chom	
[ID] Title	Speaker	Discussant
[1397] GROUNDED! THE IMPACT OF DISRUPTED TRANSPORT NETWORKS	Volker Nitsch (nitsch@vwl.tu-	Jen-Jia Lin
ON INTERNATIONAL TRADE	darmstadt.de)	( <u>jenjia@ntu.edu.tw</u> )
[1069] THE EUROPEAN PORTS HINTERLAND AND FORELAND IN THE	Thomas Cornier	Volker Nitsch
GLOBALIZATION: THE EXAMPLE OF LE HAVRE	(thomas cornier@yahoo.fr)	( <u>nitsch@vwl.tu-</u>
		darmstadt.de)
[1003] MULTILEVEL ASSESSMENT OF PUBLIC TRANSPORTATION	Kingsley Haynes	Thomas Cornier
INFRASTRUCTURE: A SPATIAL ECONOMETRIC COMPUTABLE GENERAL	(zchen7@gmu.edu)	(thomas cornier@yahoo.fr)
EQUILIBRIUM APPROACH		
[1035] DIRECT FLIGHTS ACROSS TAIWAN STRAIT AND HUB-SIGNIFICANCE	Jen-Jia Lin	Kingsley Haynes
OF TAOYUAN INTERNATIONAL AIRPORT: IS THE DREAM COMING TRUE?	( <u>jenjia@ntu.edu.tw</u> )	(zchen7@gmu.edu)

#### SS.01 Migration and Commuting – Consequences for Local Labor and Housing Markets

Organizers: Anette Haas (Institute for Employment Research, Nuremberg, Germany)
Jos van Ommeren (Department of Spatial Economics at the VU University Amsterdam, NL)
Liv Osland (Stord/Haugesund University College, Haugesund, Norway)

Selima Sultana (University of North Carolina at Greensboro, USA)

Chair: Liv Osland	Room: Cha-ba
[1488] SUPPORTING CHINA'S SEASONAL INTERCITY TRAVEL DEMAND: A FEASIBILITY STUDY FOR CHINA'S	Lingling Li
FREIGHT RAIL DEVELOPMENT TO FACILITATE INTERIOR MANUFACTURING	( <u>L923L294@ku.edu</u> )
[1489] WHEN GROWTH STRESSES DEVELOPMENT. INTERDEPENDENCIES BETWEEN HOUSING,	Benjamin Buettner
EMPLOYMENT AND MOBILITY IN THE MUNICH METROPOLITAN REGION	(benjamin.buettner@tum.
	<u>de</u> )
[1490] THE SPATIAL DISTRIBUTION OF JOBS AND RESIDENCES FOR HIGHLY EDUCATED WORKERS	Inge Thorsen
	(inge.thorsen@hsh.no)
[1493] RANDOM EFFECTS AND NEIGHBOURHOOD CHARACTERISTICS? SPATIAL ANALYSIS OF A	Liv Osland
PROSPEROUS HOUSING MARKET	(liv.osland@hsh.no)

#### SS.08 Innovative mechanism advancing climate change adaptation of cities in Thailand

Organizers: Thailand Research Fund (TRF): Climate Change Adaptation Group

Supakorn Chinvanno (Southeast Asia START Regional Center, Thailand)

Coastal Cities at Risk Research: Bangkok Team

Wijitbusaba Ann Marome (Faculty of Architecture and Planning, Thammasat University, Thailand)

Chair: Supakorn Chinvanno	Room: Orchid
[1284] DECISION SUPPORT SYSTEM FOR CLIMATE AND URBAN ADAPTATION IN THAILAND LOCAL	Poon Thiengburanathum
AUTHORITY CONTEXTS	(orashun@gmail.com)
[1285] URBAN PLANNING TO COPE WITH FLOOD RISK AND CLIMATE CHANGE: A NEW PARADIGM FOR	Wanarat Konisranukul
BUILDING CLIMATE RESILIENCE IN THAILAND	(kwanarat@gmail.com)
[1286] THE DYNAMICS OF ECONOMIC CHANGES AND ADAPTATION OF BANGKOK	Thuttai
	Keeratipongpaoboon
	(thuttai@hotmail.com)
[1287] HEALTH ADAPTATION TO CLIMATE CHANGE IN CITIES IN THAILAND	Uma Langkulsen
	(u.langkulsen@gmail.com)
[1288] URBAN RISK AND VULNERABILITIES OF COASTAL MEGACITY OF BANGKOK, THAILAND	Wijitbusaba Ann Marome
	(wijitbusaba@ap.tu.ac.th)

#### SS.11.1 Population decline (Demography-1)

Organizers: Jacques Poot (University of Waikato, New Zealand) Matthew Roskruge (National Health Committee, New Zealand)

Chair: Rachel Franklin	Room: Pheung-Fa
[1301] POPULATION DECLINE IN THE DEVELOPED WORLD: A CROSS-COUNTRY ASSESSMENT AND	Rachel Franklin
COMPARISON	(rachel franklin@brown.ed
	<u>u</u> )
[1337] SUBNATIONAL DEPOPULATION IN SEARCH OF A THEORY - A VIEW FROM NEW ZEALAND	Shefali Pawar
	(natalie.jackson@waikato.a
	c.nz)
[1133] ANALYSING DEMOGRAPHIC AND ECONOMIC TERRITORIAL DYNAMICS OVER TWO CENTURIES: THE	Magali Talandier
CASE OF FRANCE	(magali.talandier@ujf-
	grenoble.fr)

#### SS.14.3 Asian cities: global cities, city-regions and urban networks I

Organizers: Jean-Claude Thill (University of North Carolina at Charlotte, USA)

Xingjian Liu (University of North Carolina at Charlotte, USA)

Ben Derudder (Ghent University, Belgium)

Chair: Xingjian Liu	Room: Bu-Nga
[1498] GLOBALIZING THAILAND: THE RE-TERRITORIALIZATION OF CAPITAL AND THE NEW ROLE OF THE	Peeradorn Kaewlai
SECOND-TIER CITIES	(pkaewlai@post.harvard.e
	<u>du</u> )
[1510] JAVA AND INDONESIA'S NEW REGIONALISM: BETWEEN ECOLOGICAL PRESSURE, INTER-CITIES	A.E. Pravitasari
DEVELOPMENT AND REGIONAL DISPARITY	(ernan@indo.net.id)
[1411] POLYCENTRIC PROGRESS OF THE THREE MAJOR CITY REGIONS IN CHINA,2001-2009	Zhao Miaoxi
	(zmx0207@163.com)
[1536] WHO ARE SEGREGATED IN AN INTERNATIONAL METROPOLIS? A CASE OF HONG KONG	David Wong
	(dwong2@hku.hk)

#### SS.16 Trade and regional development

Organizer: Makoto Tawada (Aichi Gakuin University, Japan)

8	
Chair: Makoto Tawada	Room: Mali
[1528] ECONOMIC IMPACTS OF VALUE-CHAIN PARTICIPATION IN ASIAN DEVELOPING COUNTRIES	Hiroyuki Taguchi
	(tagusaya0710@s3.wh.qit.
	ne.jp)

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[1101] INDUSTRIAL DISPERSION OF THAILAND WITH CHANGE OF TRADE POLICIES	Kenji Nozaki
	(knozaki.kenji@gmail.com)
[1098] GOLDEN RULE, NON-DISTORTIONAL TAX AND GOVERNMENTAL TRANSFER	Mitsuyoshi Yanagihara
	(yanagi@soec.nagoya-
	<u>u.ac.jp</u> )
[1511] A DYNAMIC ANALYSIS OF INTERNATIONAL TRADE WITH A SEMI-PUBLIC GOOD	Makoto Tawada
	(mtawada2@dpc.agu.ac.jp)

#### 13:00-15:00 Poster Session

Poster Session	
	Room: Foyer
[ID] Title	Speaker
[1102] TRANSNATIONAL INTERREGIONAL CGE MODEL AND ASSESSMENT OF TRANSPORT DEVELOPMENT	Tomoki Ishikura
[1156] THE MULTI-DIMENSIONAL MODE FOR CULTIVATION OF ENGLISH STUDENT-TEACHERS' TEACHING	Kang Chuanjin
SKILLS	
[1192] MEASURING OF INDIRECT LOSSES OF NATURAL DISASTERS: THE CASE OF GREAT EAST JAPAN	Nariyasu Yamasawa
EARTHQUAKE	
[1324] APPLICATION OF BIOGAS TECHNOLOGY IN TURKEY	Turgut Onay
[1372] A STUDY ON MACRO AND MICRO DEMANDS FOR CHINA'S FARMLAND FINANCIAL SYSTEM	Wang Guibin
[1427] MULTI-REGIONAL CARBON FOOTPRINT REDUCTION STRUCTURE IN STEEL SECTOR IN CHINA DUE TO	Noboru Yoshida
LOW CARBON TECHNOLOGIES	
[1466] SOCIAL NETWORKS, COMMUTING AND (UN)EMPLOYMENT RATES	Paola Montero Ledezma
[1470] ASSOCIATIONS AMONG FAMILY STRESSORS, SOCIAL CONNECTEDNESS AND SELF-REPORTED HEALTH	Amara Soonthorndhada
STATUS WITHIN THREE AGE GROUPS OF THAI ELDERLY	
[1519] MODELLING AGGLOMERATION AND DISPERSION IN RHOMOLO	d'Artis Kancs

## **15:00-15:30** Coffee Break [Foyer]

## 15:30-17:30 Regular Sessions B

PX.01 Energy, development and sustainability	
Chair: Eko Budi Santoso	Room: Pheung-Fa
[ID] Title	Speaker
[1358] ENERGY AND WASTEWATER TREATMENT: SEWAGE TREATMENT PLANTS IN BANGKOK	Tomohiro Okadera
	(okadera@nies.go.jp)
[1486] NATURAL DISASTER MANAGEMENT AND LAWS	Sharvan Saini
	(drsksaini@rediffmail.com)
[1238] VEGETATION COVER DYNAMICS ASSOCIATED WITH RAPID URBANIZATION IN CHINA'S	
METROPOLITAN AREAS (1998-2010)	Weifeng Li ( <u>wfli@hku.hk</u> )
[1514] URBAN DEVELOPMENT VS. ENVIRONMENTAL PROBLEMS IN JABODETABEK REGION, INDONESIA: AN	Andrea Pravitasari
ANALYSIS USING LOCAL INDICATORS OF SPATIAL AUTOCORRELATION STATISTICS	(rendolitaz@yahoo.com)
[1021] THE CONCEPT OF CARRYING CAPACITY: CHALLENGES IN SPATIAL PLANNING (CASE STUDY OF EAST	Eko Budi Santoso
JAVA PROVINCE, INDONESIA)	(erli.martha@gmail.com)

PX.02 Regional growth and development	
Chair: Sebastien Bourdin	Room: Bu-Nga
[ID] Title	Speaker
[1366] REGIONAL INCOME DISPARITY IN CHINESE CITIES	Hiroshi Sakamoto
	(sakamoto@icsead.or.jp)
[1508] THE OLD WINE IN THE NEW BOTTLE? A COMPARATIVE STUDY BETWEEN THE EPZ AND FEZ	Jinn-Yuh Hsu
	(jinnyuh@ntu.edu.tw)
[1236] SPATIAL DIMENSION OF GROWTH AND DEVELOPMENT IN THE PHILIPPINES: A COMPARISON	Arianne Dumayas
ACROSS THE PROVINCES	(ariannedumayas@gmail.c
	<u>om</u> )
[1171] ASSESSMENT OF THE SOCIO-ECONOMIC DEVELOPMENT RATE OF THE SOUTH KHORASAN PROVINCE,	Bahar Manoochehri
IRAN USING TOPSIS MODEL	(bahar.manoochehri@yaho
	<u>o.com</u> )
[1105] THE SPATIAL VARIATIONS OF REGIONAL GROWTH: COHESION POLICY AND CONVERGENCE ACROSS	Sebastien Bourdin
THE EUROPEAN UNION	( <u>sbourdin@em-</u>
	normandie.fr)

PX.03 Agglomeration, population and services	
Chair: Daniel Rauhut	Room: Pa-Ka-Krong
[ID] Title	Speaker
[1339] CONSEQUENCES OF SCHOOL CLOSURE IN SWEDISH RURAL AREAS	Magdalena Cedering
	(magdalena.cedering@kult
	geog.uu.se)
[1141] RURAL-URBAN MIGRATION WITH BEHAVIORAL PREFERENCES	Dafeng Xu

[1463] TOWARD SUSTAINABLE DEVELOPMENT OF REGIONAL TOURISM IN THAILAND	Nara Huttasin (narahuttasin@gmail.con
[ID] Title	Speaker
Chair: Anthony Gar On Yeh	Room: Ka-ra-ked
PX.04 Regional development and sustainability	
	(daniel.rauhut@hv.se)
[1150] DETERMINANTS AND DRIVERS OF THE PROVISION OF SERVICES OF GENERAL INTEREST	Daniel Rauhut
	(ikazaki@fc.jwu.ac.jp)
[1157] AGGLOMERATION, FERTILITY, AND ECONOMIC GROWTH	Daisuke Ikazaki
	<u>p</u> )
	12.gt.o.jp.ml@hotmail.co
[1429] SPATIAL AGGLOMERATION AND DEMOGRAPHICS	Hitshi Goto (hrs.9-
	( <u>dx42@cornell.edu</u> )

PX.04 Regional development and sustainability	
Chair: Anthony Gar On Yeh	Room: Ka-ra-ked
[ID] Title	Speaker
[1463] TOWARD SUSTAINABLE DEVELOPMENT OF REGIONAL TOURISM IN THAILAND	Nara Huttasin
	(narahuttasin@gmail.com)
[1227] CULTURAL POLICY, SUSTAINABILITY AND REGIONAL ECONOMIC GROWTH	Lars Westin
	(lars.westin@econ.umu.se)
[1340] WHAT IS SMART RURAL DEVELOPMENT?	Hans Westlund
	(hanswes@infra.kth.se)
[1483] PLACE BRANDING VALUE OF THE HIGHEST-QUALITY RICE BRANDS IN JAPAN: AN EXAMPLE OF	Toshiaki Takita
BRAND NEW 'TSUYAHIME' RICE	(takita@human.kj.yamagat
	<u>a-u.ac.jp</u> )
[1499] DO PRODUCER SERVICES REALLY SERVE PRODUCERS? A CASE STUDY ON GUANGDONG OF CHINA	Anthony Gar On Yeh
	(jackiewang1120@gmail.co
	<u>m</u> )

PD.04 Agglomeration, clusters, congestion and policy		
Chair: Lilik Sugiharti	Room: Orchid	
[ID] Title	Speaker	Discussant
[1299] SPATIAL AGGLOMERATION, INDUSTRIAL ORGANIZATION, AND	Qi Guo	Lilik Sugiharti
NEW FIRM FORMATION: EVIDENCE FROM CHINA	(guoqi0610@gmail.com)	(lilik sugiharti@yahoo.co.id
		)
[1118] TRANSITION AND PATH-DEPENDENCE IN KNOWLEDGE-INTENSIVE	Denis Ivanov	Qi Guo
INDUSTRY LOCATION: CASE OF RUSSIAN PROFESSIONAL SERVICES	(d.s.ivanov@inbox.ru)	(guoqi0610@gmail.com)
[1050] INDUSTRY CONCENTRATION, DISTANCE DECAY, AND KNOWLEDGE	Paulo Guimaraes	Denis Ivanov
SPILLOVERS: FOLLOWING THE PATENT PAPER TRAIL	(pguimaraes@aus.edu)	(d.s.ivanov@inbox.ru)
[1242] REGIONAL GROWTH AND PERCAPITA INCOME CONVERGENCE IN	Lilik Sugiharti	Paulo Guimaraes
EAST JAVA, INDONESIA: THE ROLE OF SPATIAL AGGLOMERATION	(lilik sugiharti@yahoo.co.id)	(pguimaraes@aus.edu)

PD.05 Trade, spatial effects and development		
Chair: Boris Portnov	Room: Mali	
[ID] Title	Speaker	Discussant
[1060] VOLATILITY, DIVERSITY, AND SPATIAL EFFECTS: THE CASE OF U.S.	Bienvenido Cortes	Boris Portnov
MICROPOLITAN AREAS	(bcortes@pittstate.edu)	(portnov@research.haifa.ac
		<u>.il</u> )
[1061] CONTINUED IMPROVEMENTS TO IMPLAN'S TRADE FLOWS MODEL	Jennifer Thorvaldson	Bienvenido Cortes
	(jenny@implan.com)	(bcortes@pittstate.edu)
[1166] 2X2X2 BY 1 COBB-DOUGLAS PARAMETER MODEL OF GENERAL	Hidetaka Kawano	Jennifer Thorvaldson
EQUILIBRIUM WITH TRADE AND INCOME DISTRIBUTION	(kawano@bb.nebuta.ac.jp)	(jenny@implan.com)
[1013] DISAGGREGATING THE EFFECTS OF FIRST NATURE AND SECOND	Boris Portnov	Hidetaka Kawano
NATURE FACTORS ON POPULATION GROWTH IN EUROPE	(portnov@research.haifa.ac.il)	(kawano@bb.nebuta.ac.jp)

PD.06 Governance and territory		
Chair: Seiichi Kagaya	Room: Cha-ba	
[ID] Title	Speaker	Discussant
[1186] QUALITY OF GOVERNMENT IN EUROPE: AN INTERACTION AND	Johan Elkink	Seiichi Kagaya
NETWORK ANALYSIS OF LEADING AND LAGGING REGIONS	(jos.elkink@ucd.ie)	(kagayas@mmm.muroran-
		it.ac.jp)
[1509] FROM POPULATION POLICY TO OTHERING IN DISCOURSE:	Tsung Yi Huang	Johan Elkink
PREGNANT MAINLAND WOMEN AND THE CULTURAL POLITICS OF	(zongyihuang@ntu.edu.tw)	(jos.elkink@ucd.ie)
BIRTHRIGHT CITIZENSHIP		
[1174] OLD NETWORKS AND NEW COMMON VALUES: THE CASE OF TWO	André Torre	Tsung Yi Huang
TERRITORIAL GOVERNANCE SYSTEMS IN THE EASTERN AMAZONIA	(etienne.polge@agroparistech	(zongyihuang@ntu.edu.tw)
	<u>.fr</u> )	
[1265] ENVIRONMENTAL GOVERNANCE FOR SUSTAINABLE WATERSHED-	Seiichi Kagaya	André Torre
BASED MANAGEMENT	(kagayas@mmm.muroran-	(etienne.polge@agropariste
	it.ac.jp)	ch.fr)

PD.03 Emerging challenges for regional development: Regional disparities		
Chair: Peter Schoen	Room: Chuen-Chom	
[ID] Title	Speaker	Discussant
[1095] DOES MIGRATION LEAD TO REGIONAL CONVERGENCE IN RUSSIA?	Elena Vakulenko	Peter Schoen
	(esvakulenko@gmail.com)	(peter.schoen@bbr.bund.d

		<u>e</u> )
[1371] REGIONAL UNEMPLOYMENT RATES IN AN AGGLOMERATION	Keisuke Kondo (kondo-	Elena Vakulenko
ECONOMY: A THEORETICAL AND EMPIRICAL ANALYSIS	keisuke@rieti.go.jp)	(esvakulenko@gmail.com)
[1159] SPATIAL PANEL DATA ANALYSIS OF THE REGIONAL	Elena Semerikova	Keisuke Kondo ( <u>kondo-</u>
UNEMPLOYMENT IN GERMANY	(semerlen@gmail.com)	keisuke@rieti.go.jp)
[1229] SOCIOECONOMIC INTEGRATION AND TRANSFORMATION IN	Peter Schoen	Elena Semerikova
EUROPE: REGIONAL DISPARITIES AND CONVERGENCE	(peter.schoen@bbr.bund.de)	(semerlen@gmail.com)

**18:30-20:30** Welcome Reception [Krungsri 1]

## Wednesday, 28 May 2014

**09:00-09:45 PLENARY SESSION 2** [Krungsri 2]

**Dr. Chadchart Sittipunt,** Thailand Minister of Transport

"Revitalization of transportation infrastructure and socioeconomic development in

Thailand"

**09:45-10:15 Coffee Break** [Foyer]

### 10:15-12:15 Regular Sessions C

Chair: Lily Kiminami	Room: Ka-ra-ked	
[ID] Title	Speaker	Discussant
1039] PATTERNS OF SCIENTIFIC COLLABORATION IN BRAZIL: DOES SPACE	Eduardo Haddad	Lily Kiminami
MATTER?	(ehaddad@usp.br)	(kiminami@agr.niigata-
		<u>u.ac.jp</u> )
1363] TOWARDS REGIONAL CAPABILITIES AND KNOWEDGE ECONOMY	Rauno Pirinen	Eduardo Haddad
N HIGHER EDUCATION	(rauno.pirinen@laurea.fi)	(ehaddad@usp.br)
1346] GEOGRAPHICAL PROXIMITY AND INSTITUTIONAL INNOVATION IN	Frederic Wallet	Rauno Pirinen
AGRO-FOOD CHAINS: A TOOL FOR RURAL DEVELOPMENT?	(wallet@agroparistech.fr)	(rauno.pirinen@laurea.fi
[1074] THEORETICAL AND EMPIRICAL STUDY ON REGIONAL AND LOCAL	Lily Kiminami	Frederic Wallet
NNOVATION:FOCUSING ON THE COGNITIVE CHANGE OF FIRMS	(kiminami@agr.niigata-	(wallet@agroparistech.fr

PD.09 Energy, development and sustainability		
Chair: Yoji Kunimitsu	Room: Cha-ba	
[ID] Title	Speaker	Discussant
[1080] AN AGENT-BASED MODELING APPROACH TO DISASTER	Sutee Anantsuksomsri	Yoji Kunimitsu
RESILIENCE: THE CASE STUDY OF FLOOD MANAGEMENT IN THAILAND	(sutee@aoni.waseda.jp)	( <u>ykuni@affrc.go.jp</u> )
[1068] A QUANTITATIVE STUDY OF THE EFFECTIVENESS OF HYBRID	Hiroaki Shirayanagi	Sutee Anantsuksomsri
SEWERAGE SYSTEMS ALLOWING RAINWATER FLOW INTO SEWAGE	(crr 437f@maia.eonet.ne.jp)	(sutee@aoni.waseda.jp)
FACILITIES FOR DISASTER PREVENTION OF INLAND FLOODING		
[1228] ECONOMIC ANALYSIS OF NEW TECHNOLOGY DISSEMINATION IN	Yuko Akune	Hiroaki Shirayanagi
JAPANESE RICE PRODUCTION: USING A DYNAMIC CGE MODEL	(yuakune@gmail.com)	(crr 437f@maia.eonet.ne.j
		<u>p</u> )
[1152] THE TREND OF REGIONAL GAPS IN JAPANESE RICE TOTAL FACTOR	Yoji Kunimitsu	Yuko Akune
PRODUCTIVITY: FACT FINDINGS FROM THE	(ykuni@affrc.go.jp)	(yuakune@gmail.com)

Chair: Kailas Venkitasubramanian	Room: Mali	
[ID] Title	Speaker	Discussant
[1521] SOURCES OF KNOWEDGE IN COLLABORATIVE RESEARCH AND	Rauno Pirinen	Kailas Venkitasubramanian
DEVELOPMENT	(rauno.pirinen@laurea.fi)	(kvenkita@uncc.edu)
[1246] FROM SUSTAINABLE COMPETITIVENESS TO VULNERABILITY AND	Paola Graziano	Rauno Pirinen
RESILIENCE OF LOCAL SYSTEMS	(paola.graziano@unicatt.it)	(rauno.pirinen@laurea.fi)
[1114] RELATIVE ANALYSIS OF FACTORS TO PLACE ATTACHMENT - A CASE	Suguru Tsujioka	Paola Graziano
STUDY IN TOKUSHIMA URBAN AREA	(tsujioka@keiei.shikoku-	(paola.graziano@unicatt.it)
	<u>u.ac.jp</u> )	
[1267] CITIES AND HAPPINESS - AN EXPLORATION OF SUBJECTIVE WELL-	Kailas Venkitasubramanian	Suguru Tsujioka
BEING IN URBAN SPACES	(kvenkita@uncc.edu)	(tsujioka@keiei.shikoku-
		u.ac.jp)

PD.11 Agriculture and sustainable development		
Chair: Shuai Zhong	Room: Orchid	
[ID] Title	Speaker	Discussant
[1139] STUDIES ON THE EFFECTIVENESS OF FARM INTERNSHIP PROGRAM	Akira Kiminami	Shuai Zhong
IN JAPAN	(akira@mail.ecc.u-tokyo.ac.jp)	(zhongshuai0714@gmail.co
		<u>m</u> )
[1115] EXPLORING OPTIMAL HEDGING STRATEGY IN THAI RICE PLEDGING	Thanasin Tanompongphandh	Akira Kiminami
SCHEME POLICY	(thanasin@gmail.com)	(akira@mail.ecc.u-
		tokyo.ac.jp)
[1222] DEVELOPING INDICES OF WATER FOOTPRINT AND THEIR	Susumu Uchida	Thanasin
APPLICATION TO EVALUATION OF AGRICULTURAL PRODUCTION: ON THE	(uchida@mx.ibaraki.ac.jp)	Tanompongphandh
BASIS OF THE CONCEPT OF ACCEPTABLE DELAY IN WATER USE		(thanasin@gmail.com)
[1262] IMPACTS OF ECONOMIC GROWTH ON AGRICULTURAL ECONOMY	Shuai Zhong	Susumu Uchida
IN DIFFERENT WATER GOVERNING SCENARIOS: A GENERAL EQUILIBRIUM	(zhongshuai0714@gmail.com)	(uchida@mx.ibaraki.ac.jp)
ANALYSIS		

#### 10:15-12:15 Special Sessions II

#### SS.02 Resilient community strategies for natural disaster mitigation

Organizers: Hidehiko Kanegae (Rits-DMUCH, Japan) Chaweewan Denpaiboon (AP/TU, Thailand)

Ha Sudibyakto (UGM, Indonesia)

Chair: Hidehiko Kanegae	Room: Chuen-Chom
[1276] COMMUNITY-BASED DISASTER MITIGATION TOWARD RESILIENT COMMUNITY STRATEGY IN JAPAN	Yusuke Toyoda
	(toyoday@fc.ritsumei.ac.jp
	)
[1277] COMMUNITY - BASED DISASTER RISK REDUCTION STRATEGY FOR URBAN HERITAGE OF	Sudibyakto
YOGYAKARTA: LESSON LEARNED FROM KYOTO ON PARTICIPATORY DISASTER MAP MAKING	(sudibyakto@gmail.com)
[1278] ENHANCING RESILIENCE OF SOCIOECONOMIC VULNERABILITY TO DISASTERS WITH	Chaweewan Denpaiboon
MICROINSURANCE STRATEGY	(denpaiboon c@yahoo.co
	<u>m</u> )
[1279] HOW WE CAN CONNECT URBAN AND RURAL COMMUNITIES FOR PREPARING MEGA-QUAKE AND	Satoshi Otsuki
TSUNAMI IN KOCHI, JAPAN?	(tsuki@kochi-u.ac.jp)

### SS.04 Southeast Asian Economic Integration and Japan-ASEAN Economic Relationship

Organizer: Takamune Fujii (Dept. of Economics, Takasaki City University of Economics, Japan)

<b>Organizer</b> : Takamune Fujii (Dept. of Economics, Takasaki City University of Economics, Japan)	
Chair: Takamune Fujii	Room: Pa-Ka-Krong
[1319] ENDOGENOUS FORMATION OF FREE TRADE AGREEMENTS IN VERTICALLY RELATED MARKETS	Yasushi Kawabata
	(kawabata@econ.nagoya-
	<u>cu.ac.jp</u> )
[1320] JOB SWITCHING, CUMULATIVE INCOME TAX, AND PARETO GAINS FROM TRADE	Toshihiro Ichida
	(toshihiro.Ichida@Colorado
	<u>.EDU</u> )
[1321] LENDING RATE SPREAD SHOCK AND MONETARY POLICY ARRANGEMENTS: A SMALL OPEN	Taiyo Yoshimi
ECONOMY MODEL FOR ASEAN COUNTRIES	(yoshimi@nanzan-u.ac.jp)
[1322] FERTILITY, MORTALITY, AND INTERNATIONAL TRADE PATTERN WITHIN A HECKSCHER-OHLIN	Yukio Karasawa-Ohtashiro
FRAMEWORK	(vukioko@nanzan-u.ac.ip)

#### SS.05 New challenges for creative cultural tourism development in Thailand

**Organizers:** Jaturong Pokharatsiri. and Yongtanit Pimonsathean

Designated Areas for Sustainable Tourism Administration (DASTA), Thailand

Faculty of Architecture and Planning, Thammasat University (APTU), Thailand

International Council on Monuments and Sites (ICOMOS) – International Cultural Tourism Committee and ICOMOS Thailand

Chair: Sitisak Pathomwaree	Room: Bu-Nga
[1421] DIALOGUES ON THE CULTURAL TOURISM MANAGEMENT OF SUKHOTHAI HISTORIC URBAN	Jaturong Pokharatsiri
LANDSCAPE	(jpnay@hotmail.com)
[1423] REAL-TIME 3D INTERFACE FOR INTERACTIVE VISITOR INFORMATION AT SUKHOTHAI WORLD	Chawee Busayarat
HERITAGE	(cha v mek@hotmail.com)
[1424] INTELLECTUAL PROPERTY AND PRODUCT BRANDING DEVELOPMENT: DESIGN COLLABORATION FOR	Woranooch
CREATIVE CRAFTS	Chuenrudeemol
	(woranooch.lee@kmutt.ac.
	<u>th</u> )
[1425] ASIAN RURAL STRATEGIES: LOCAL WISDOM, CRAFTS, TOURISM, AND VALUE CREATION	Peeradorn Kaewlai
	(pkaewlai@post.harvard.e
	<u>du</u> )

# SS.11.2 Demographic transitions and impacts (Demography-2) (session in Honour and Remembrance of Lawrence Brown)

Organizers: Jacques Poot (University of Waikato, New Zealand) Matthew Roskruge (National Health Committee, New Zealand)

**Chair:** Jouke Van Dijk Room: Pheung-Fa

[1467] LABOUR PRODUCTIVITY GROWTH AS PANACEA FOR AGEING?	Jouke Van Dijk
	(jouke.van.dijk@rug.nl)
[1313] THE SPATIAL DIMENSIONS OF AUSTRALIA'S CONTINUING DEMOGRAPHIC TRANSITION, 2011-41	Tom Wilson
	(tom.wilson@uq.edu.au)
[1342] THE IMPACT OF CHILDREN ON SUBJECTIVE WELL-BEING IN LOW FERTILITY REGIMES: EVIDENCE	Philip Morrison
FROM THE ASIA-PACIFIC	(philip.morrison@vuw.ac.n
	z)

### 12:15-13:15 Lunch

## 13:15-15:15 Regular Sessions D

PD.12 Entrepreneurship, networks and innovation		
Chair: Jean Bonnet	Room: Cha-ba	
[ID] Title	Speaker	Discussant
[1476] ENTRPRENEURESHIP DEVELOPMENT AND POVERTY ALLEVIATION	Ramon Ibrahim	Jean Bonnet
IN NIGERIA: PROBLEMS AND PROSPECTS	(oladayoibrahim@yahoo.com)	(jean.bonnet@unicaen.fr)
[1259] WHO HIRE MORE WORKERS IN RURAL HOUSEHOLD NON-FARM	Chayanee Chawanote	Ramon Ibrahim
BUSINESS AND FIRM DYNAMICS	(cc844@cornell.edu)	(oladayoibrahim@yahoo.co
		<u>m</u> )
[1097] REGIONAL DYNAMICS AND FIRM START-UPS: EVIDENCE FROM	Nadine Levratto	Chayanee Chawanote
FRENCH DEPARTMENTS IN 2011	(nadine.levratto@u-	(cc844@cornell.edu)
	paris10.fr)	
[1168] ENTREPRENEURSHIP AND BUSINESS CYCLE: SCHUMPETER EFFECT	Jean Bonnet	Nadine Levratto
VERSUS REFUGEE EFFECT, A PANEL APPROACH ON FRENCH REGIONAL	(jean.bonnet@unicaen.fr)	(nadine.levratto@u-
DATA		paris10.fr)

PD.13 Land use, real estate and housing markets		
Chair: Chen Zeng	Room: Mali	
[ID] Title	Speaker	Discussant
[1073] HOUSING INEQUALITY IN THE NORTHERN CORRIDOR OF	Choochart	Chen Zeng
BANGKOK: A STRUCTURAL EQUATION MODEL ANALYSIS	Taeshapotiwarakun	( <u>lunarzeng@gmail.com</u> )
	(pandaandpanda@hotmail.co	
	<u>m</u> )	
[1364] MUNICIPAL SIZES AND MUNICIPAL RESTRUCTURING IN JAPAN	Kuninori Nakagawa	Choochart
	(kuninori@silver.ocn.ne.jp)	Taeshapotiwarakun
		(pandaandpanda@hotmail.
		<u>com</u> )
[1506] EUROPEAN UNION AND ASEAN: COMPARISON BETWEEN TWO	Simona Epasto	Kuninori Nakagawa
MODELS OF REGIONAL SOCIOECONOMIC INTEGRATION AND	(simona.epasto@unime.it)	(kuninori@silver.ocn.ne.jp)
COOPERATION.		
[1275] URBANIZATION AND ADMINISTRATIVE RESTRUCTURING -TAKING	Chen Zeng	Simona Epasto
WUHAN AGGLOMERATION AS A CASE STUDY	(lunarzeng@gmail.com)	(simona.epasto@unime.it)

PD.14 Urban & regional systems		
Chair: Patricio Aroca	Room: Ka-ra-ked	
[ID] Title	Speaker	Discussant
[1216] CENTRALIZED VS DECENTRALIZED TOURISM POLICIES: A SPATIAL	Maurizio Mussoni	Guanghua Chi
INTERACTION MODEL FRAMEWORK	(maurizio.mussoni@unibo.it)	(guanghuachi@gmail.com)
[1134] CHILEAN SECTORIAL TFP DECOMPOSITION: 1996-2010	Nicolas Garido	Maurizio Mussoni
	(nicogarrido@gmail.com)	(maurizio.mussoni@unibo.it
		)
[1038] AN ANALYSIS FOR TOURISM MARKET POTENTIAL OF CHINESE	Chunxiang Gu	Nicolas Garido
DISTRICT	(wangzheng@casipm.ac.cn)	(nicogarrido@gmail.com)
[1085] UNCOVERING REGIONAL CHARACTERISTICS FROM MOBILE PHONE	Guanghua Chi	Chunxiang Gu
DATA: A NETWORK SCIENCE APPROACH	(guanghuachi@gmail.com)	(wangzheng@casipm.ac.cn)

PD.15 Advances in I-O and CGE modeling		
Chair: Nattapong Puttanapong	Room: Orchid	
[ID] Title	Speaker	Discussant
[1407] AN ANALYSIS OF IMPACT OF CARBON TAX LEVY ON ELECTRICITY	Suwichak Wachirarangsrikul	Nattapong Puttanapong
TARIFF IN THAILAND BY COMPUTABLE EQUILIBRIUM MODEL	(w.suwichak@hotmail.com)	(sendtonatcornell@gmail.co
		<u>m</u> )
[1153] ECONOMIC IMPACTS OF LONG-TERM CLIMATE CHANGE ON RICE	Yoji Kunimitsu	Suwichak Wachirarangsrikul
PRODUCTION AND FARMERS' INCOME: EVIDENCE FROM COMPUTABLE	(ykuni@affrc.go.jp)	(w.suwichak@hotmail.com)
GENERAL EQUILIBRIUM ANALYSIS		
[1023] DISTRIBUTIONAL IMPACT OF A CARBON TAX IN INDONESIA AND	Budy Resosudarmo	Yoji Kunimitsu
ASEAN	(budy.resosudarmo@anu.edu.	(ykuni@affrc.go.jp)
	<u>au</u> )	
[1188] A CGE MODEL WITH HARRIS-TODARO WAGE EQUILIBRIUM : A	Nattapong Puttanapong	Budy Resosudarmo

#### 13:15-15:15 Special Sessions III

### SS.03 Community based disaster management for community continuity

Organizers: Hidehiko Kanegae (Rits-DMUCH, Japan)

Chaweewan Denpaiboon (AP/TU, Thailand)

Ha Sudibyakto (UGM, Indonesia)

Chair: Hidehiko Kanegae	Room: Pa-Ka-Krong
[1280] COMMUNITY READINESS FOR SELF-MANAGEMENT: CASE OF FLOOD DISASTER MANAGEMENT IN	Puntita Tanwattana
THAILAND	(Pantita.T@chula.ac.th)
[1281] THE ADDITIONAL ROLES OF UNIVERSITY IN DISASTER MANAGEMENT: A CASE STUDY OF	Siyanee Hirunsalee
THAMMASAT UNIVERSITY IN 2011 THAILAND FLOODS	(tang ngan@hotmail.com)
[1282] A PILOT STUDY ON THE DEVELOPMENT OF PHOTOVOLTAIC LED STREET LIGHTING TO PROMOTE	Masahiro Shirotsuki
PLACE ATTACHMENT AND BUILD A RESILIENT COMMUNITY	(mshiro@nufs.ac.jp)
[1283] A STUDY TOWARDS PUBLIC INVOLVEMENT IN COMPREHENSIVE FLOOD DISASTER MANAGEMENT:	I-Soon Raungratanaamporn
PERCEPTION OF RISK ACCEPTABILITY IN URBAN FLOOD RISK AREA	( <u>rinarch-</u>
	121@hotmail.com)

SS.07 Climate protection on regional strategies and international corporations  Organizer: Zheng Wang (Insititute of Policy and Management, Chinese Academy of Sciences, China)		
[1045] ANALYSIS ON CLIMATE COALITIONS IN CLIMATE NEGOTIATION	Yu Han	
	(xka88765134@163.com)	
[1119] THE STUDY OF GLOBAL COLLABORATION ON CARBON MITIGATION SCHEME BASED ON MRICES	Changxin Liu	
MODEL	(liuchangxin@casipm.ac.cn	
	)	
[1404] ESTIMATION OF GHG INVENTORY AT A LOCAL SCALE: A CASE STUDY IN JAPAN	Ruixi Zhao	
	(ruixizhao@gmail.com)	
[1090] DECISION SUPPORT SYSTEM FOR CLIMATE AND URBAN ADAPTATION IN THAILAND LOCAL	Poon Thiengburanathum	
AUTHORITY CONTEXTS	(poon@eng.cmu.ac.th)	

#### SS.11.3 Migration and labour (Migration-1)

Organizers: Jacques Poot (University of Waikato, New Zealand) Matthew Roskruge (National Health Committee, New Zealand)

Chair: Jacques Poot	Room: Pheung-Fa
[1357] MICRO AND MACRO DRIVERS OF LONG-DISTANCE COMMUTING IN CHILE: THE ROLE OF SPATIAL	Francisco Rowe
DISTRIBUTION OF ECONOMIC ACTIVITIES AND POPULATION	(f.rowegonzalez@uq.edu.a
	<u>u</u> )
[1136] IMMIGRANT ENTREPRENEURSHIP, ECONOMIC WELLBEING AND SOCIAL CAPITAL	Jacques Poot
	(jpoot@waikato.ac.nz)
[1471] THE IMPACT OF SOCIAL CAPITAL ON THE WAGE OF RURAL MIGRANTS IN CHINA: A STUDY USING	Chunchao Wang
ORDERED MODEL WITH SAMPLE SELECTION	(twangcc@jnu.edu.cn)

#### SS.14.1 Asian cities: global cities, city-regions and urban networks II

Organizers: Jean-Claude Thill (University of North Carolina at Charlotte, USA)

Xingjian Liu (University of North Carolina at Charlotte, USA)

Ben Derudder (Ghent University, Belgium)

Ben Derudder (Griefit Offiversity, Beigluff)	
Chair: Ben Derudder	Room: Bu-Nga
[1338] GLOBAL POWER CITY INDEX 2013	Chiharu Hirota
	( <u>hirota@mori-m-</u>
	foundation.or.jp)
[1385] CHANGING GEOGRAPHIES OF SOUTHEAST ASIAN CITIES IN THE WORLD CITY NETWORK, 2000-2013	Xingjian Liu
	(xliu36@uncc.edu)
[1500] LONGITUDINAL TRAJECTORIES OF MULTIDIMENSIONAL CHARACTERISTICS OF GLOBAL CITIES FROM	Jean-Claude Thill
2005 TO 2012: ASIA IN CONTEXT	(jfthill@uncc.edu)
[1398] THE FINANCIAL CENTERS CONNECTIONS BETWEEN HONG KONG, BEIJING AND SHANGHAI WITHIN	Xiaoyang Wang
CHINESE FINANCIAL NETWORK	(pkuwxy1469@gmail.com)

**15:15-15:45** Coffee Break [Foyer]

## 15:45-17:45 Regular Sessions E

PX.05 Agglomeration, clusters, congestion and policy	
Chair: Orhan Yenigun	Room: Cha-ba
[ID] Title	Speaker
[1084] REGIONAL FOOD SECURITY: THREATS FROM WATER SCARCITY AND BIOFUELS	Yuri Yegorov
	(yury.egorov@univie.ac.at)

Milad Ghasri
(m.ghasrikhouzani@studen
t.unsw.edu.au)
Yuri Yegorov
(yury.egorov@univie.ac.at)
Akihiko Yanase
(yanase@soec.nagoya-
u.ac.jp)
Orhan Yenigun
(yeniguno@boun.edu.tr)

Chair: Aurelie Lalanne	Room: Ka-ra-ked
[ID] Title	Speaker
[1064] AN ANALYSIS OF THE EFFECTS OF THE COMPACT CITY ON ECONOMIC ACTIVITIES IN JAPAN	Fumitoshi Mizutani
	(toshi@kobe-u.ac.jp)
[1199] LOCAL ECONOMIC STRUCTURE AND PRODUCTIVITY GROWTH IN DIFFERENT CITY SIZE	Khoirunurrofik Rofik
	(phd09013@grips.ac.jp)
[1376] CITY SIZE DISTRIBUTION AND URBAN GROWTH IN THE FRENCH RIVIERA: THE EFFECTS FROM	Michail Dimou
ELDERLY MIGRATION	(dimou@univ-tln.fr)
[1360] THE AUSTRALIAN URBAN SYSTEM	Aurelie Lalanne
	( <u>lalanne_aurelie@hotma</u>
	com)

Chair: Daniel Rauhut	Room: Mali
[ID] Title	Speaker
[1487] ATTITUDES TOWARDS URBANIZATION: A CASE STUDY IN GUANGZHOU, CHINA	Guo Chen
	(guochen@msu.edu)
[1507] EUROPEAN SMART CITIES. THE CASE OF MADRID CITY	Jose Mella
	(jose.mella@uam.es)
[1149] LABOUR DEMAND AND LABOUR MARKET INSTITUTIONS IN RURAL AREAS	Daniel Rauhut
	(daniel.rauhut@hv.se)

PX.08 Geographical information science and spatial analysis	
Chair: Tatsuaki Kuroda	Room: Orchid
[ID] Title	Speaker
[1266] USING MORAN'S LOCAL WINDOWS WITH INVERSE DISTANCE WEIGHTING (IDW) AND KRIGING TO	Patricio Aroca
PREDICT MISSING DATA	(patricio.aroca@uai.cl)
[1274] THE INTEGRATION OF REMOTE SENSING DATA AND ECONOMIC ANALYSIS: THE CASE OF RICE	Nattapong Puttanapong
CULTIVATION IN THE NORTHEASTERN REGION OF THAILAND	(sendtonatcornell@gmail.c
	<u>om</u> )
[1041] GEOGRAPHIC INFORMATION SYSTEM (GIS-T) DATABASE DESIGN FOR TRANSPORTATION SAFETY	Bambang Istiyanto
SYSTEM (CASE STUDY: SPATIAL DATABASE FOR ROAD TRANSPORTATION SYSTEM IN INDONESIA)	(istiyanto1773@yahoo.com
	)
[1387] SIMSALUD GOES INTERNATIONAL: CROSS-NATIONAL SYNTHETIC DATA ESTIMATIONS	Melanie Tomintz
	(m.tomintz@cuas.at)
[1091] STRATIFIED PRODUCTION PROCESS AND SPATIAL RISK	Tatsuaki Kuroda
	(tkuroda@cc.nagoya-
	u.ac.jp)

PD.16 Regional development strategies		
Chair: Benjamin Buettner	Room: Bu-Nga	
[ID] Title	Speaker	
[1438] ECONOMIC INTERDEPENDENCE: A CASE STUDY FOR SÃO PAULO	Eduardo Haddad	Benjamin Buettner
METROPOLITAN REGION	(ehaddad@usp.br)	(benjamin.buettner@tum.d
		<u>e</u> )
[1374] ASSESSING REGIONAL ECONOMIC IMPACTS ACROSS A MINING	David Fleming	Eduardo Haddad
BOOM COUNTRY: AUSTRALIA, 2001-2011	(david.fleming@csiro.au)	( <u>ehaddad@usp.br</u> )
[1269] REFORMS IN LATIN AMERICA'S PENSION MARKETS: RESULTS TO 30	Juana Vera Lopez	David Fleming
YEARS OF THEIR CRISIS IN PUBLIC FINANCES.	(juanaisabelvera@yahoo.com.	(david.fleming@csiro.au)
	<u>mx</u> )	
[1124] CONSEQUENCES OF SHARP INCREASES IN MOBILITY COSTS ON	Benjamin Buettner	Juana Vera Lopez
ACCESSIBILITY: SUGGESTIONS FOR LOCAL AND REGIONAL DEVELOPMENT	(benjamin.buettner@tum.de)	(juanaisabelvera@yahoo.co
STRATEGIES		<u>m.mx</u> )

Chair: Eko Santoso	Room: Chuen-Chom	
[ID] Title	Speaker	
[1001] THE DEMOCRATIC PROCESS AND REGIONAL DEVELOPMENT	Nejib Gharbi	Eko Santoso
REQUIREMENTS IN TUNISIA	(gharbi nejib@lycos.com)	(eko budi@urplan.its.ac.id
[1194] INTERREGIONAL ALLOCATION OF INVESTMENT WITH ITS	Mitsuhiko Kataoka ( <u>m-</u>	Nejib Gharbi
SPILLOVER EFFECTS IN INDONESIA'S ECONOMY	kataoka@cku.ac.jp)	(gharbi nejib@lycos.com)

[1516] REGIONAL ECONOMIC AND SOCIAL DEVELOPMENT IN WESTERN	Wilmar Salim	Mitsuhiko Kataoka ( <u>m-</u>
PART OF JAVA, BEFORE AND AFTER REGIONAL AUTONOMY AND	(wsalim@pl.itb.ac.id)	kataoka@cku.ac.jp)
PROLIFERATION		
[1402] EVALUATION OF REGIONAL DEVELOPMENT BASED ON SPATIAL	Eko Santoso	Wilmar Salim
PERSPECTIVE IN EAST JAVA PROVINCE. INDONESIA	(eko_budi@urplan.its.ac.id)	(wsalim@pl.itb.ac.id)

PD.18 New frontiers in regional science: theory and methodology			
Chair: Hiroshi Ohta	Room: Pa-Ka-Krong		
[ID] Title	Speaker		
[1502] THE POLICY DEBATES ON UNIVERSAL VERSUS SELECTIVE WELFARE	Deokho Cho	Hiroshi Ohta	
	(chodh@daegu.ac.kr)	(ohta@sipeb.aoyama.ac.jp)	
[1350] OPTIMAL LICENSING WITH EQUITY: AN APPLICATION OF THE	Wen-Jung Liang	Deokho Cho	
HOTELLING'S MODEL	(wjliang@mail.ndhu.edu.tw)	(chodh@daegu.ac.kr)	
[1065] YOUTH LABOUR MARKET PERFORMANCE IN THE RUSSIAN AND	Olga Demidova	Wen-Jung Liang	
ITALIAN REGIONS	(demidova@hse.ru)	(wjliang@mail.ndhu.edu.tw	
		)	
[1206] SOME COUNTER-EXAMPLES TO FACTOR PRICE EQUALIZATION	Hiroshi Ohta	Olga Demidova	
THEOREM	(ohta@sipeb.aoyama.ac.jp)	(demidova@hse.ru)	

PD.19 Real estate and housing markets		
Chair: Boris Portnov	Room: Pheung-Fa	
[ID] Title	Speaker	
[1475] EMPOWERMENT ZONES AND THE HOUSING MARKET: THE	Tristan-Pierre Maury	Boris Portnov
FRENCH CASE	(tristan.maury@edhec.edu)	(portnov@research.haifa.ac
		<u>.il</u> )
[1094] TWO-STAGE SPATIAL HEDONIC MODEL ON NEWLY BUILT	Takahisa Yokoi	Tristan-Pierre Maury
CONDOMINIUMS IN THE TOKYO HOUSING MARKET	(yokoi@se.is.tohoku.ac.jp)	(tristan.maury@edhec.edu)
[1336] HOMEOWNERSHIP AND LABOUR MARKET FLEXIBILITY: NEW	Jacques Poot	Takahisa Yokoi
SPATIAL-ECONOMETRIC EVIDENCE FOR NEW ZEALAND	(billc@waikato.ac.nz)	(yokoi@se.is.tohoku.ac.jp)
[1014] DISAGGREGATION OF A HOUSING PRICE CYCLE: A DERIVATIVE-	Boris Portnov	Jacques Poot
BASED APPROACH	(portnov@research.haifa.ac.il)	(billc@waikato.ac.nz)

**15:45-17:45** Special Session [Krungsri 1]

Publishing in an Indexed Social Science Journal

Prof. Jean-Claude Thill, University of North Carolina at Charlotte

## Thursday, 29 May 2014

**08:15-09:30 PLENARY SESSION 3** [Krungsri 2]

**Prof. Henk Folmer,** University of Groningen

"The environment: a regional luxury, nuisance, or necessity?"

**09:30-10:00 Coffee Break** [Foyer]

10:00-12:00 Regular Sessions F

PD.20 Cities and population		
Chair: Masamichi Kawano	Room: Cha-ba	
[ID] Title	Speaker	Discussant
[1396] RETAIL DEVELOPMENT IN JAPAN, IMPLICATIONS FOR CITY	Carlos Balsas	Masamichi Kawano
CENTERS	(cbusa06@yahoo.com)	(mkawano@kwansei.ac.jp)
[1219] CROSS-BORDER COOPERATION AS FUNCTIONAL TOOL OF	Defne Dursun	Suwadee Hansasooksin
ECONOMIC DEVELOPMENT : TURKEY-GEORGIA BORDER REGION	(defnedursun@gmail.com)	(tsuwadee@hotmail.com)
[1116] GOVERNING LAND DEVELOPMENT THROUGH LEASES: THE CASE	Suwadee Hansasooksin	Carlos Balsas
STUDY OF BANGKOK, THAILAND	(tsuwadee@hotmail.com)	(cbusa06@yahoo.com)
[1230] OPTIMAL PROCESS OF URBANIZATION IN A DEVELOPING	Masamichi Kawano	Defne Dursun
ECONOMY	(mkawano@kwansei.ac.jp)	(defnedursun@gmail.com)

PD.21 Energy, development and environment		
Chair: Katsuhiro Sakurai	Room: Mali	
[ID] Title	Speaker	Discussant
[1309] CHARACTERIZATION OF RAINFALL PATTERN IN GENERAL SANTOS	Ma.Dely Esberto	Katsuhiro Sakurai
CITY, COTABATO CITY, KABACAN NORTH COTABATO AND LUMBIA	(esbertodely@yahoo.com)	(sakurai@jsrsai.envr.tsukub
MISAMIS ORIENTAL		a.ac.jp)
[1037] THE THEORY PROOFS TO THE EXISTENCE OF ENVIRONMENTAL	Hongyang Yu	Ma.Dely Esberto
KUZNETS CURVE	(wangzheng@casipm.ac.cn)	(esbertodely@yahoo.com)

PD.22 New economic geography		
Chair: Mark Partridge	Room: Ka-ra-ked	
[ID] Title	Speaker	Discussant
[1062] FIRM SELECTION, WAGES AND FOOTLOOSE CAPITAL	Dao-Zhi Zeng	Suminori Tokunaga
	(zeng@se.is.tohoku.ac.jp)	(maria.ikegawa@facebook.c
		<u>om</u> )
[1237] MARKET POTENTIAL, SUPPLIER ACCESS AND LOCATION CHOICE OF	Suminori Tokunaga	Dao-Zhi Zeng
FINAL PRODUCTION PLANTS FOR JAPANESE MANUFACTURING INDUSTRY	(maria.ikegawa@facebook.co	(zeng@se.is.tohoku.ac.jp)
IN EAST ASIA	<u>m</u> )	
[1132] LOCATION CHOICE FOR JAPANESE FROZEN FOOD INDUSTRY FDI	Maria Ikegawa	Mark Partridge
USING DOMESTIC AND FOREIGN MARKET POTENTIAL	(fraisemania@gmail.com)	(markd.partridge@gmail.co
		<u>m</u> )
[1268] INTERNATIONAL TRADE AND LOCAL LABOR MARKETS: ARE	Mark Partridge	Maria Ikegawa
FOREIGN AND DOMESTIC SHOCKS CREATED DIFFERENTLY?	(markd.partridge@gmail.com)	(fraisemania@gmail.com)

PD.23 Location and economic development		
Chair: Hangtian Xu	Room: Orchid	
[ID] Title	Speaker	Discussant
[1096] HOW DO LOCAL CHARACTERISTICS INFLUENCE JOBS CREATION?	Aziza Garsaa	Hangtian Xu
AN ANALYSIS ON A PANEL OF FRENCH PLANTS, 2004-2010	(aziza.garsaa@univ-paris1.fr)	(hangtianxu@gmail.com)
[1170] HOW DO GEESE FLY DOMESTICALLY? FIRM DEMOGRAPHY,	Jin Shi (shijinpku@gmail.com)	Aziza Garsaa
PRODUCTIVITY, AND SPATIAL RESTRUCTURING IN CHINA'S APPAREL		(aziza.garsaa@univ-
INDUSTRY		paris1.fr)
[1067] HIGHWAYS BUILDING AND FIRM LOCATION IN RECENT CHINA	Hangtian Xu	Jin Shi
	(hangtianxu@gmail.com)	(shijinpku@gmail.com)

#### 10:00-12:00 Special Sessions IV

#### SS.06 Advanced CGE Applications to Economy and Environment in Asia

Organizers: Yuzuru Miyata (Toyohashi University of Technology, Japan) Hiroyuki Shibusawa (Toyohashi University of Technology, Japan)

Chair: Yuzuru Miyata	Room: Chuen-Chom
[1290] A GENERAL EQUILIBRIUM URBAN ECONOMIC ANALYSIS OF ILLEGAL SETTLEMENTS IN FLOOD PRONE	Yuzuru Miyata
AREAS IN PALANGKARAYA CITY IN INDONESIA	(miyata@ace.tut.ac.jp)
[1291] A RURAL-URBAN-NATURAL ENVIRONMENT INTERACTIVE SPATIAL MODEL OF PALANGKARAYA CITY	Yuzuru Miyata
IN INDONESIA	(miyata@ace.tut.ac.jp)
[1292] ECONOMIC AND ENVIRONMENTAL IMPACTS OF ELECTRIC VEHICLE SOCIETY IN TOYOHASHI CITY IN	Tomoaki Fujii
JAPAN	(miyata@ace.tut.ac.jp)
[1293] A COMPARATIVE ANALYSIS OF LARGE-SCALE EARTHQUAKES IN JAPAN AND CHINA: DYNAMIC CGE	Hiroyuki Shibusawa ( <u>hiro-</u>
APPLICATION	shibu@tut.jp)

#### SS.10 Regional Development, population and infrastructure

Organizers: Alessandra Faggian (The Ohio State University, USA)

Rachel S. Franklin (Brown University, USA)

Elizabeth A. Mack (The Ohio State University, USA)

Chair: Rachel S. Franklin	Room: Pa-Ka-Krong
[1307] DETERMINANTS AND LABOUR MARKET OUTCOMES OF ONWARD- AND RETURN-MIGRANTS IN THE	Francisco Rowe
TRANSITION TO ADULTHOOD: THE ROLE OF FAMILY BACKGROUND AND GEOGRAPHIC ORIGIN	(f.rowegonzalez@uq.edu.a
	<u>u</u> )
[1302] GOVERNMENT QUALITY AND THE ECONOMIC RETURNS OF TRANSPORT INFRASTRUCTURE	Andres Rodríguez-Pose
INVESTMENT IN EUROPEAN REGIONS	(a.rodriguez-
	pose@lse.ac.uk)

## SS.11.4 Migrant settlement (Migration-2)

**Organizers:** Jacques Poot (University of Waikato, New Zealand)

Matthew Roskruge (National Health Committee, New Zealand)

Chair: Tomaz Dentinho	Room: Pheung-Fa
[1306] ETHNIC CAPITAL, AND IMMIGRANTS' ECONOMIC ASSIMILATION: EVIDENCE FROM ETHNIC SPATIAL	Xingang (Singa) Wang
NETWORK APPROACH	(xwan254@aucklanduni.ac.
	<u>nz</u> )
[1140] IMMIGRANT INTEGRATION AND SOCIAL CAPITAL FORMATION	Matthew Roskruge
	(mjroskruge@gmail.com)
[1418] MIGRATION THROUGHT TIME AND SPACE IN THE ZAMBEZI BASIN IN MOZAMBIQUE	Tomaz Dentinho
	(tomazdentinho@uac.pt)

Organizer: Arayah Preechametta (Faculty of Economics, Thammasat University, Thailand)

Chair: Arayah Preechametta	Room: Bu-Nga
[1413] INCREASING RETURNS IN PROVINCIAL MANUFACTURING PRODUCTION	Arayah Preechametta
	(arayah@econ.tu.ac.th)
[1414] RELATIONSHIP BETWEEN GROWTH, INEQUALITY AND POVERTY AND PRO-POOR GROWTH IN	Chaleampong Kongcharoen
THAILAND: 1986 - 2011	(chaleampong@econ.tu.ac.
	<u>th</u> )
[1415] ZIPF'S LAW FOR CITIES AND SPATIAL INEQUALITY IN THAILAND	Wanwiphang
	Manachotphong
	(wanwiphang@econ.tu.ac.t
	<u>h</u> )
[1416] POLITICAL NETWORKS AND INEQUALITY	Pornthep Benyaapikul
	(pornthep@econ.tu.ac.th)
[1417] THE NOT SO LOCAL LADS! EXAMINING THE AGENCY OF LOCAL ACTORS IN COMMUNITY	Thorn Pitidol
DEVELOPMENT PROGRAMMES IN THAILAND	(thorn@econ.tu.ac.th)

### 12:00-13:00 Lunch

## 13:00-15:00 Regular Sessions G

PD.24 Mobility and communities in cities		
Chair: Helga Jonuschat	Room: Mali	
[ID] Title	Speaker	Discussant
[1253] AN EMPIRICAL ANALYSIS OF PEDESTRIAN ROAD SPACES IN	Sunyong Eom	Helga Jonuschat
CENTRAL TOKYO	(sunyong.eom@gmail.com)	(helga.jonuschat@innoz.de)
[1399] ASSESSMENT OF TOWN-IN-TOWN DEVELOPMENT AND ITS SOCIAL	Hogeun Park	Sunyong Eom
IMPACT: A FOCUSED ON SEOUL NEW TOWN DEVELOPMENT PROJECT	(hobark@live.co.kr)	(sunyong.eom@gmail.com)
[1296] COMMUNITY PARTICIPATION LEVEL OF INFORMAL SETTLEMENTS	Jae Hyeon Park	Hogeun Park
IN PERI-URBAN AREAS - CASE OF SEOUL METROPOLITAN REGION	(jaehyeon.jay.park@gmail.co	(hobark@live.co.kr)
	<u>m</u> )	
[1177] CONNECTED NEIGHBOURHOODS - YET TO COME?	Helga Jonuschat	Jae Hyeon Park
	(helga.jonuschat@innoz.de)	(jaehyeon.jay.park@gmail.c
		<u>om</u> )

PD.25 Energy, development and sustainability		
Chair: Haula Rosdiana	Room: Cha-ba	
[ID] Title	Speaker	Discussant
[1057] THE RELATION BETWEEN EFFICIENCY OF BIOMASS ENERGY	Kiyomi Kawamoto	Haula Rosdiana
MANAGEMENT WITH LOCAL RESOURCE MANAGEMENT POTENTIAL AND	(kawamoto.kiyomi@h.hokkyo	(haula.rosdiana71@gmail.c
REGIONAL FACTORS	<u>dai.ac.jp</u> )	<u>om</u> )
[1089] WATER FOR ENERGY: A REGIONAL ANALYSIS IN CHINA	Tomohiro Okadera	Kiyomi Kawamoto
	(okadera@nies.go.jp)	(kawamoto.kiyomi@h.hokk
		yodai.ac.jp)
[1430] TURKISH ELECTRICITY SECTOR MODELING:COST ANALYSIS OF THE	Selahattin Incecik	Tomohiro Okadera
CO2 MITIGATION SCENARIOS	(inceciks@gmail.com)	(okadera@nies.go.jp)
[1532] INDONESIAN PROPERTY TAX POLICY TO PROMOTE NATIONAL	Haula Rosdiana	Selahattin Incecik
ENERGY SECURITY: QUO VADIS?	(haula.rosdiana71@gmail.com	(inceciks@gmail.com)
	)	

PD.26 Resources and capital in macro-regions		
Chair: Anping Chen	Room: Chuen-Chom	
[ID] Title	Speaker	Discussant
[1113] NATURAL RESOURCE SEEKING FDI IN CONFLICT AREAS	Caroline Witte	Anping Chen
	(witte@ese.eur.nl)	(anping.chen@hotmail.com
		)
[1529] CAPITAL FLOWS AND INCOME INEQUALITY	Iwan J Azis	Caroline Witte
	( <u>ija1@cornell.edu</u> )	(witte@ese.eur.nl)
[1051] THE EFFECTS OF MACROECONOMIC SHOCKS ON INTER-	Anping Chen	lwan J Azis
PROVINCIAL GDP DISPARITIES IN CHINA: ESTIMATES FROM A RESTRICTED	(anping.chen@hotmail.com)	( <u>ija1@cornell.edu</u> )
VAR MODEL		

PD.27 Transportation policy and regions		
Chair: Thomas Cornier	Room: Orchid	
[ID] Title	Speaker	Discussant
[1420] HOW DOES FUEL SUBSIDY REDUCTION HELP CURBING JAKARTA	Muhammad Yudhistira	Thomas Cornier
CONGESTION PROBLEM? A SPATIAL GENERAL EQUILIBRIUM ANALYSIS	(phd09014@grips.ac.jp)	(thomas cornier@yahoo.fr)
[1295] A STUDY ON PORT FUNCTION CONTINUITY AGAINST LARGE-SCALE	Eizo Hideshima	Muhammad Yudhistira
EARTHQUAKE DISASTER CONSIDERING LINKAGES OF AGENTS	(hideshima.eizo@nitech.ac.jp)	(phd09014@grips.ac.jp)
[1042] SPATIAL CONCENTRATION AND POLARIZATION OF WORLDWIDE	Thomas Cornier	Eizo Hideshima
PORTS COMPETITION	(thomas_cornier@yahoo.fr)	(hideshima.eizo@nitech.ac.j

(uplim@yonsei.ac.kr)

#### 13:00-15:00 **Special Sessions V**

#### SS.12 Integrated policy and economic evaluation of environmental issues

Organizers: Yoshiro Higano (University of Tsukuba, Japan)

Helmut Yabar (University of Tsukuba, Japan)

Takeshi Mizunoya (University of Tsukuba, Japan)

Chair: Yoshiro Higano	Room: Ka-ra-ked
[1494] A STUDY ON INTEGRATED EVALUATION OF OPTIMAL REGIONAL POLICY TO CONTROL	Takeshi Mizunoya
ENVIRONMENTAL POLLUTANTS EMISSION	(mizu@jsrsai.envr.tsukuba.
	ac.jp)
[1465] COMPREHENSIVE EVALUATION OF POLICY MEASURES ABOUT ENVIRONMENTAL FRIENDLY VEHICLES	Keyu Lu
INTRODUCTION IN CHINA FOCUSING ON GHG REDUCTION	( <u>lukeyu@hotmail.co.jp</u> )
[1495] THE VALUATION OF ENVIRONMENTAL AMENITIES IN URBAN LAND PRICE: A CASE STUDY IN	Budjav Khishigjargal
ULAANBAATAR CITY, MONGOLIA	(khishigjargal b@yahoo.co
	<u>m</u> )
[1496] ANALYSIS OF POTENTIAL OF GREENHOUSE GAS EMISSION REDUCTION THROUGH INTRODUCTION	Hoang Trung Thanh
OF INTEGRATED SOLID WASTE MANAGEMENT IN VIETNAM: A CASE STUDY IN HANOI CAPITAL	(hoangtrungthanh188@gm
	ail.com)

### SS.11.5 Healthcare

Organizers: Jacques Poot (University of Waikato, New Zealand)

Matthew Roskruge (National Health Committee, New Zealand)	
Chair: Amara Soonthorndhada	Room: Pa-Ka-Krong
[1318] REGIONAL INEQUALITY AND RELATIVE EFFICIENCY IN HEALTH CARE IN JAPAN	Noriko Ishikawa
	(ishikawa@center.konan-
	<u>u.ac.jp</u> )
[1330] LONG-TERM CARE IN GERMANY: FUTURE DEMAND FOR FORMAL PROVIDERS AND THE ROLE OF	Carsten Pohl
INFORMAL CAREGIVERS	(carsten.pohl@iab.de)
[1381] SITUATIONAL STRESSORS: A PRELIMINARY ANALYSIS PREDICTING ELDER ABUSE OR NEGLECT	Amara Soonthorndhada
	(amara.soo@mahidol.ac.th
	)

#### SS.11.6 Spatial analysis and planning

Organizers: Jacques Poot (University of Waikato, New Zealand) Matthew Roskruge (National Health Committee, New Zealand)

Chair: Peter Batey Room: Pheung-Fa [1386] WHAT CAN DEMOGRAPHIC-ECONOMIC MODELLING TEACH THE PLANNING ANALYST? Peter Batey (pwjbatey@liv.ac.uk) [1403] A SPATIAL DECISION SUPPORT SYSTEM USING A SPATIAL MICROSIMULATION MODEL Robert Tanton (robert.tanton@natsem.ca nberra.edu.au) [1482] THE EFFECTS OF REGIONAL CREATIVE MILIEU ON POPULATION INFLOWS AND OUTFLOWS: Ye Seul Choi EVIDENCE FROM HIERARCHICAL CROSS-CLASSIFIED LINEAR MODELING

#### SS.14.2 Asian cities: global cities, city-regions and urban networks III

Organizers: Jean-Claude Thill (University of North Carolina at Charlotte, USA)

Xingjian Liu (University of North Carolina at Charlotte, USA)

Ben Derudder (Ghent University, Belgium)

Chair: Jean-Claude Thill	Room: Bu-Nga
[1335] PLANNING BEIJING AS A NEW WORLD CITY	Chaolin Gu
	(gucl@tsinghua.edu.cn)
[1218] ISTANBUL BECOMING A GLOBAL CITY? A FOCUS ON FILM INDUSTRY CLUSTER AND ITS MODEL OF	Dogan Dursun
GLOBAL INTEGRATION	(dogan08@gmail.com)
[1501] THE EMERGING GEOGRAPHY OF GLOBALIZING CHINESE CITIES BASED ON WEB-BASED	Jean-Claude Thill
INFORMATION SERVICES	(jfthill@uncc.edu)

#### 15:00-15:30 Coffee Break [Foyer]

#### 15:30-17:30 **Regular Sessions H**

PX.09 Accessibility, infrastructure and regional economic growth		
Chair: Fumitoshi Mizutani	Room: Cha-ba	
[ID] Title	Speaker	
[1244] THE CAUSAL RELATIONSHIP BETWEEN AIR TRANSPORT AND ECONOMIC DEVELOPMENT IN	Elien Van De Vijver	
EUROPEAN REGIONS	(elien.vandevijver@ugent.b	
	<u>e</u> )	
[1458] REGULATION AND INSTITUTIONAL LEARNING IN TOLL POLICY	Jeong Yun Kweun	

	(Jkweun@gmu.eau)
[1077] INTRODUCING URBAN BENEFITS IN THE ECONOMIC ASSESSMENT OF TRANSPORTATION PROJECTS	Haim Aviram
	(haim@kinneret.ac.il)
[1063] ESTIMATION OF SOCIAL COSTS OF HIGHWAYS IN JAPAN	Fumitoshi Mizutani
	(toshi@kobe-u.ac.jp)

PX.10 Regional policies	
Chair: d'Artis Kancs	Room: Mali
[ID] Title	Speaker
[1517] RHOMOLO: A DYNAMIC GENERAL EQUILIBRIUM MODELLING APPROACH TO THE EVALUATION OF	D'artis Kancs
THE EU'S REGIONAL POLICIES	(dartis.kancs@gmail.com)
[1189] GEOGRAPHICAL CONCENTRATION OF THE INDONESIAN MANUFACTURING INDUSTRY: DOES FISCAL	Khoirunurrofik Rofik
DECENTRALIZATION CHANGES THE PATTERN?	(phd09013@grips.ac.jp)
[1053] BREAKING THE LOCK-IN TO PAST INDUSTRIAL PRACTICE: THE ROLE OF LOCAL BUZZ AND GLOBAL	Neil Reid
PIPELINES	(neil.reid@utoledo.edu)
[1148] THE COMPETITIVE ADVANTAGE OF CLUSTERS: CLUSTER POLICY AND FOREIGN INVESTMENT IN THE	Martijn Burger
EUROPEAN LIFE SCIENCES INDUSTRY	(mburger@ese.eur.nl)
[1518] RHOMOLO: A DYNAMIC SPATIAL GENERAL EQUILIBRIUM MODEL FOR ASSESSING THE IMPACT OF	D'artis Kancs
COHESION POLICY	(dartis.kancs@gmail.com)

PX.11 Industries, accessibility and policy	
Chair: Hideto Azegami	Room: Orchid
[ID] Title	Speaker
[1448] A METHODOLOGY WITH THE INTRA-INDUSTRY TRADE INDEX AS A TOOL FOR DETERMINATION OF A	Hernan Ocampo Solarte
COUNTRY'S EXPORTS	(hocampo@uao.edu.co)
[1191] POLISH CITIES AND REGIONS: GLOBAL ECONOMIC INTERACTIONS AND LOCAL DEVELOPMENT	Tomasz Komornicki
	(t.komorn@twarda.pan.pl)
[1075] REGIONAL POLICY AND ITS IMPACT ON VALUE OF CAPTIVE INSURERS	Yuji Maeda
	(ymaeda@kwansei.ac.jp)
[1043] POVERTY OF AMAZON STATE EXPLAINED BY ACCESSIBILITY	Renilson Silva
	(renilsonsilva@uol.com.br)
[1211] AN ALTERNATIVE MEASURE OF FINANCIAL SERVICE PROVIDED BY BRANCHES OF FINANCIAL	Hideto Azegami
INSTITUTIONS IN A REGION	(azegami@kyotogakuen.ac.
	jp)

Chair: Vinko Muštra	Room: Chuen-Chom
[ID] Title	Speaker
[1520] MANAGING FLOOD RISK: HOW TO INFORM AND INVOLVE CITIZENS IN THE FUTURE? A RESEARCH IN	Elen-Maarja Trell
GRONINGEN, THE NETHERLANDS.	(e.m.trell@rug.nl)
[1378] THE ROLE OF ETHNIC BUSINESS CLUSTERS IN THE DEVELOPMENT OF MIGRANT BUSINESSES: A	Hamizah Abd Hamid
SYNTHESIS OF LITERATURE	(amiza.hamid@gmail.com)
[1015] GOVERNMENT STATISTICAL OFFICE SHUT DOWN	Yulia Mardani
	(mardani.yulia@gmail.com
	)
[1203] THE FORMATION OF COLLABORATIVE TRADING NETWORKS AMONG MEMBERS OF A COMMUNITY	Hiromi Nakazato
CURRENCY ORGANIZATION	(nakazato@meiji.ac.jp)
[1086] WHO CARES ABOUT REGIONAL INEQUALITIES? EFFECTS OF FISCAL CONSOLIDATION	Vinko Muštra
	(vmustra@efst.hr)

PD.28 Regional science theories		
Chair: Evert Meijers	Room: Pheung-Fa	
[ID] Title	Speaker	Discussant
[1017] FISCAL TRANSFER IN A REPEATED INTERACTION MODEL OF TAX	Wenming Wang	Evert Meijers
COMPETITION	(wangwenmingchn@gmail.co	(E.J.Meijers@tudelft.nl)
	<u>m</u> )	
[1054] HOUSEHOLD'S DISASTER PREVENTION ACTIVITIES,	Tohru Naito	Wenming Wang
AGGLOMERATION, AND ECONOMIC GROWTH	(tohrunaito@gmail.com)	(wangwenmingchn@gmail.c
		<u>om</u> )
[1522] SPATIAL COURNOT COMPETITION IN A LINEAR-CIRCULAR MARKET	Fu-Chuan Lai	Tohru Naito
	(uiuclai@gate.sinica.edu.tw)	(tohrunaito@gmail.com)
[1127] AGGLOMERATION THEORY VERSUS CONTEMPORARY DYNAMICS	Evert Meijers	Fu-Chuan Lai
IN THE EUROPEAN URBAN SYSTEM: 'BORROWING SIZE' IN NETWORKS OF	(E.J.Meijers@tudelft.nl)	(uiuclai@gate.sinica.edu.tw
CITIES		)

PD.29 Cities, growth and conflicts		
Chair: André Torre	Room: Ka-ra-ked	
[ID] Title	Speaker	Discussant
[1106] CULTURAL FASHION ENHANCEMENTS OF THE EDGE CITIES	Dutrudee Makprasert	André Torre
	(artimisd97@hotmail.com)	(torre@agroparistech.fr)
[1220] THE ROLE OF URBAN LANDSCAPE PERCEPTION FOR ANCILLARY	Stefano Scagnolari	Dutrudee Makprasert
SPEND OF VISITORS TO CULTURAL INSTITUTIONS	(stefano.scagnolari@usi.ch)	(artimisd97@hotmail.com)

[1193] THE VAPID HERITAGE PRESERVATION IN THE FACE OF PROPERTY-	I-Chih Lan	Stefano Scagnolari
LED REGENERATION IN TAIPEI: THE CASE OF WEN-MENG BUILDING	(yichilan@gmail.com)	(stefano.scagnolari@usi.ch)
RENEWAL THROUGH CULTURAL FIX		
[1160] IDENTIFYING AND MEASURING LAND-USE AND PROXIMITY	André Torre	I-Chih Lan
CONFLICTS. METHODS AND IDENTIFICATION	(torre@agroparistech.fr)	(yichilan@gmail.com)

PD.30 Cities, mobility and polycentricity		
Chair: Ling Xue	Room: Pa-Ka-Krong	
[ID] Title	Speaker	Discussant
[1146] USING HOUSEHOLD SURVEY TO FORECAST HOUSEHOLD MODE	Nij Tontisirin (nij@ap.tu.ac.th)	Ling Xue
CHOICE AND TRIP SHARING IN BANGKOK		(paulsnow@pku.edu.cn)
[1394] WALKING IN CITIES, IMPLICATIONS FOR URBAN LIVABILITY AND	Carlos Balsas	Nij Tontisirin
VIBRANCY	(cbusa06@yahoo.com)	(nij@ap.tu.ac.th)
[1530] RESEARCH ON NON-EQUILIBRIUM DYNAMIC SIMULATION OF	Ling Xue	Carlos Balsas
SPATIAL EVOLUTION OF THE POLYCENTRIC STRUCTURE IN	(paulsnow@pku.edu.cn)	(cbusa06@yahoo.com)
METROPOLITAN AREA IN CHINA		

Chair: Chan Mi Kim	Room: Bu-Nga	
[ID] Title	Speaker	Discussant
[1026] A SPATIAL INTERACTION MODEL WITH AGENT-BASED MODEL	Zheng Wang	Chan Mi Kim
	(wangzheng@casipm.ac.cn)	(bye1003@gmail.com)
[1027] SIMULATION OF TWO-REGION GROWTH UNDER RESOURCE	Zheng Wang	Chan Mi Kim
CONSTRAINTS	(wangzheng@casipm.ac.cn)	(bye1003@gmail.com)
[1161] DEMAND ANALYSIS OF DRINKING WATER IN LOW INCOME	Chan Mi Kim	Zheng Wang
COUNTRIES: TO IMPROVE EFFECTIVENESS OF INTERNATIONAL	(bye1003@gmail.com)	(wangzheng@casipm.ac.cr
DEVELOPMENT		

#### **17:30-18:30 ROUND TABLE** [Krungsri 1]

"Emerging trends in regional science"

#### **Moderator:**

Jean-Claude Thill, University of North Carolina at Charlotte

#### Panelists:

Iwan Azis, Asian Development Bank
Michel Dimou, University of Toulon
Rachel Franklin, Brown University
Eduardo Haddad, University of Sao Paulo
Jacques Poot, University of Waikato
Andres Rodriguez-Pose, London School of Economics

### **18:45-22:00** Closing and Gala Dinner [Krungsri 2]