2003 Special Symposium on
E-Commerce, E-Business and
the Dynamics of Economic Development

March 26-28, 2003
Songdo Beach Hotel, Incheon, Korea

Presented by IGU Commission on the Dynamics of Economic Spaces
Organized by Songdo Techno Park, Institute for Korean Regional Studies
Sponsored by Incheon Metropolitan City, Korea Research Institute for Human Settlements
2003 Special Symposium on
E-Commerce, E-Business and
the Dynamics of Economic Development

Tuesday, March 25, 2003

18:00 ~ Welcoming Dinner (Rainbow Hall, 12th floor, Songdo Beach Hotel)

Wednesday, March 26, 2003

Opening Session (Orchid Hall, 2nd floor, Songdo Beach Hotel)

Chair: James O. Wheeler
(Department of Geography, University of Georgia, Urban Geography editor, USA)

09:00 ~ 09:15 Opening Ceremony Greeting from local organizer
Welcoming remarks: Songdo Techno Park

09:15 ~ 09:45 Opening Paper: Sam Ock Park
B2B E-Commerce and Dynamics of Economic Spaces
(Department of Geography, Seoul National University, Korea)

09:45 ~ 10:20 Keynote Paper 1: Charles Steinfield
The Importance of Geographic Location in B2B and B2C Electronic Commerce:
Toward a Placed-Based Ecommerce Approach
(Department of Telecommunication, Michigan State University, USA)

10:20 ~ 10:40 Coffee break

Session 1: ICT and Innovation

Chair: Jeongman Lee (Department of Geography, Seoul National University, Korea)

10:40 ~ 11:05 Paper 1: Jeong Hyop Lee
E-commerce and Innovation: The Case of Manufacturing Firms in Korea
(Science and Technology Policy Institute, Korea)

11:05 ~ 11:30 Paper 2: Richard Le Heron
ICT, Institutional Innovation and ‘New’ Economy Regions: Issues and Policy Options in the New Zealand Context
(School of Geography and Environmental Science, University of Auckland, New Zealand)

11:30 ~ 11:40 Discussion by Chris Rogerson

11:40 ~ 12:00 General floor discussion

12:00 ~ 14:00 Lunch
Session 2: Spatial Impact of E-Commerce: Theory and Practice

Chair: Richard Le Heron

14:00 ~ 14:25 Paper 3: Olivier Lefebvre
A General Model of a Distribution Channel: Applying it to E-Commerce in France
(France Telecom, France)

14:25 ~ 14:50 Paper 4: Ji-Sun Choi (Travel Award Winner)
Spatial analysis of transactions that use e-catalogs in public business to business
electronic marketplaces by business model
(Department of Geography, Seoul National University, Korea)

14:50 ~ 15:15 Paper 5: Young Jun Choi & Chung Suk Suh
The Death of Physical Distance: The Economic Impacts of the Emergence of the
Electronic Marketplace
(Department of e-Business, Kyung Hee Cyber University, Korea;
School of Economics and International Trade, Kyung Hee University, Korea)

15:15 ~ 15:25 Discussion by Mark Wilson

15:25 ~ 15:50 General floor discussion

15:50 ~ 16:10 Coffee break

Session 3: E-Business, Internet, and Regions

Chair: Key-Ho Park (Department of Geography, Seoul National University, Korea)

16:10 ~ 16:35 Paper 6: Mark Wilson & Kenneth E. Corey
Using the E-Business Spectrum for Regional Planning in the Information Age and
the Global Knowledge Economy: A Case of Relational Spatial Planning
(Michigan State University, USA)

16:35 ~ 17:10 Paper 7: Joo-Seong Hwang
Regional Divide in the Use of the Internet in Everyday Life
(Korea Information Society Development Institute, Korea)

17:10 ~ 17:20 Discussion by Weidong Liu

17:20 ~ 17:40 General floor discussion

17:40 ~ Dinner
Thursday, March 27, 2003

09:00 ~ 09:30  Keynote Paper 2: Neil Wrigley
The Organizational Challenge of E-Commerce for the Retail TNCs
(Department of Geography, University of Southampton, Journal of Economic Geography editor, UK)

09:30 ~ 09:50  Coffee break

Session 4: E-Business, Internet, and Regions

Chair: Kenneth E. Corey

09:50 ~ 10:15  Paper 8: R. A. Boschma & Jesse Weltevreden
The Evolutionary Nature of B2C E-Commerce in Inner Cities
(Department of Economic Geography, Utrecht University, The Netherlands)

10:15 ~ 10:40  Paper 9: Shuguang Liu & Weidong Liu
The Role of New ICTs in the Internationalization of Firms: A Case Study of Haier
(School of Economics, Ocean University of China, China; Institute of Geographical Science and Natural Resources Research, Chinese Academy of Sciences, China)

10:40 ~ 11:05  Paper 10: Chris Rogerson
E-Commerce in the Global Periphery: The Case of Sub-Saharan Africa
(School of Geography, Archaeology and Environmental Studies, University of the Witwatersrand, South Africa)

11:05 ~ 11:15  Discussion by Young Jun Choi

11:15 ~ 11:40  General floor discussion

11:40 ~ 14:00  Photo Session
Luncheon Hosted by Songdo Techno Park

14:00 ~ 19:00  Field Tour: Logistics Center of Online Bookstore YES24 (INFRA24)
Korea Network Information Center (KRNIC)
Teheran Valley
COEX Mall

19:00 ~  Dinner Hosted by KRIHS (Korea Research Institute for Human Settlements)
Session 5: ICT Cluster and Local Economy I

Chair: Chris Rogerson

09:00 ~ 09:25  Paper 11: Sang-Cheol Lee
The Information Technology Cluster in Incheon: From Organized toward Innovative Cluster
(Incheon Development Institute, Korea)

09:25 ~ 09:50  Paper 12: Weidong Liu
New Information and Communication Technologies and Local Cluster of Firms: A Case Study of Xingwang Industrial Park in Beijing
(Institute of Geographical Science and Natural Resources Research, Chinese Academy of Sciences, China)

09:50 ~ 10:10 Discussion by Olivier Lefebvre

10:10 ~ 10:20 General floor discussion

10:20 ~ 10:40 Coffee break

Session 6: ICT Cluster and Local Economy II

Chair: Sungjae Choo

10:40 ~ 11:05  Paper 13: Kou Yukawa
Future of the Internet Companies in Japan-Based on the Study of Bit Valley
(Economic Research Center, Fujitsu Research Institute, Japan)

11:05 ~ 11:30  Paper 14: Kabsung Kim, Sungjae Choo & Kee-Bom Nahm
Knowledge-Based Industrial Clusters in Korea: A Specific Focus on ‘the Demand Estimation Model’
(Yonsei University, Korea; Kyung Hee University, Korea; The University of Seoul, Korea)

11:30 ~ 11:40 Discussion by Jeong Hyop Lee

11:40 ~ 12:00 General floor discussion

12:00 ~ 13:30 Luncheon Hosted by Incheon Metropolitan City
Incheon Special Sessions (Mugunghwa Hall, 2nd floor, Songdo Beach Hotel)

Northeast Asian Business Hub in the 21st Century and Electronic Commerce

13:30 ~ 14:00 Registration
14:00 ~ 14:20 Opening remarks: Songdo Techno Park
Welcoming remarks: Incheon Metropolitan City, KRIHS
14:20 ~ 14:50 Keynote Paper 3: Michael Taylor
SMEs, E-Commerce and Local Development (University of Birmingham)
14:50 ~ 15:10 Coffee break

Session 7: Incheon Special Session I: E-Commerce and E-Business in Incheon

Chair: Won Bae Kim (Korea Research Institute for Human Settlement, Korea)

15:10 ~ 16:40
Paper 15: Dong-Won Sohn
B2B E-Commerce and Firms in Incheon Region (Inha University, Korea)

Paper 16: Kidong Lee
The Current Practice and Development of E-Commerce in the Incheon Metropolitan City
(University of Incheon, Korea)

Paper 17: Yune Lee
Strategies for E-Trade Center of the Incheon Metropolitan City
(Incheon Metropolitan City College, Korea)

Discussion by Charles Steinfield

General floor discussion

16:40 ~ 17:00 Coffee break

Session 8: Incheon Special Session II: Incheon as a Northeast Asian E-Business Hub

Chair: Ronald F. Abler (IGU Secretary General, USA)

17:00 ~ 18:00
Paper 18: Jehoon Park
Development Strategies of Incheon as an E-Business Hub of Northeast Asia: Focused on the Establishment of ‘Northeast Asia Logistics & E-Biz Research Center’
(University of Incheon, Korea)

Paper 19: Sang Ik Lee
Songdo Knowledge-based Industry Complex as an IT Hub of North-East Asia
(Incheon Metropolitan City, Korea)

Discussion by Neil Wrigley

General floor discussion

18:00 ~ 18:30 Summing up: Sam Ock Park & Michael Taylor

19:00 ~ Farewell Party (Orchid Hall, 2nd floor, Songdo Beach Hotel)
2003 Symposium Participants List

Dr. Ronald F. Abler  
Secretary General and Treasurer, International Geographical Union  
1710 Sixteenth Street NW, Washington DC 20009-3198, USA  
telephone: +1-202-352-6222  
fax: +1-202-234-2744  
e-mail: rabler@aag.org

Dr. Ji-Sun Choi  
Department of Geography, Seoul National University  
Shinlim-dong, Kwanak-gu, Seoul 151-746, KOREA  
telephone: +82-2-880-6444  
fax: +82-2-876-9498  
e-mail: choijs@prome.snu.ac.kr

Dr. Young Jun Choi  
Department of E-Business, Kyung Hee Cyber University  
1 Hoegi-Dong, Dongdaemoon-Gu, Seoul, KOREA  
telephone: +82-2-968-0755  
fax: +82-2-968-0549  
e-mail: yjchoi@khcu.ac.kr, yjnomics@hotmail.com

Dr. Sungjae Choo  
Department of Geography, Kyung Hee University  
Hoigi-dong, Dongdaemun-gu, Seoul 130-701, KOREA  
telephone: +82-2-961-9360  
fax: +82-2-961-0251  
e-mail: sjchoo@khu.ac.kr

Prof. Kenneth E. Corey  
Michigan State University  
222 Administration Building, East Lansing, Michigan 48824-1046, USA  
telephone: +1-517-432-3773  
fax: +1-517-432-1171  
e-mail: Kenneth.corey@ssc.msu.edu

Dr. Joo-Seong Hwang  
Senior Research Fellow, Korea Information Society Development Institute  
1-1 Juam-dong, Kwacheon Kyunggi-Do, 427-710, KOREA  
telephone: +82-02-570-4151  
fax: +82-02-570-4249  
e-mail: jshwang@kisdi.re.kr

Prof. Kabsung Kim  
Yonsei University  
134 Shinchon-dong, Sudaemun-ku, Seoul, KOREA  
telephone: +82-02-2123-2893  
fax: +82-02-393-6298  
e-mail: kabsung@yonsei.ac.kr
Dr. Won Bae Kim  
Senior Fellow, Korea Research Institute for Human Settlements  
1591-6 Gwangyang-dong, Dongan-gu, Anyang-shi, Gyeonggi-do, KOREA  
telephone : +82-031-380-0222  
fax : +82-031-380-0482  
e-mail : wbkim@kihrs.re.kr

Dr. Jeong Hyop Lee  
Science & Technology Policy Institute  
26th Fl., Specialty Construction Center Bldg 395-70, Shindaebang-Dong, Tongjak-Ku, Seoul, 156-714, KOREA  
telephone : +82-2-3284-1814  
fax : +82-2-849-8013  
e-mail : jhlee@stepi.re.kr

Prof. Jeongman Lee  
Department of Geography, Seoul National University  
Shinlim-dong, Kwanak-gu, Seoul 151-746, KOREA  
telephone : +82-2-880-6452  
fax : +82-2-876-9498  
e-mail : jeongman@snu.ac.kr

Prof. Kidong Lee  
University of Incheon  
177 Dowha-dong, Nam-ku, Incheon, 402-749, KOREA  
telephone : +82-32-770-8542  
fax : +82-32-770-8501  
e-mail : kdlee@incheon.ac.kr

Dr. Olivier Lefebvre  
France Telecom  
France Telecom BD/DPS/SPE 6 Place d'Alleray 75505 Paris cedex 15 FRANCE  
telephone : 33155888755  
e-mail : olivier.lefebvre@francetelecom.com

Prof. Richard Le Heron  
School of Geography and Environmental Science, University of Auckland  
Private Bag 92019 Auckland, NEW ZEALAND  
telephone : (w) +64-9-3737599 x8453  
fax : (w) +64-9-3737434  
e-mail : r.leheron@auckland.ac.nz

Dr. Sang-Cheol Lee  
Research Fellow, Incheon Development Institute  
San 64-1, Simgok-dong, Seo-gu, Incheon, 404-190, KOREA  
telephone : +82-32-560-5823  
fax : +82-32-560-5858  
e-mail : sclee@idi.re.kr

Mr. Sang Ik Lee  
Director General of Economy and Trade, Incheon Metropolitan City  
Incheon Metropolitan City, KOREA  
telephone : +82-32-427-0055  
fax : +82-32-440-2409  
E-mail : incheon_sil@hotmail.com
Prof. Yune Lee
Department of International Trade, Incheon City College
235, Dohwa-dong, Nam-gu, 402-750, Incheon, KOREA
telephone : +82-32-760-8788
fax : +82-32-760-8791
e-mail : leehyune@icc.ac.kr

Prof. Shuguang Liu
College of Economics, Ocean University of China
23 East Hong Kong Road, Qingdao, 266071, CHINA
telephone : (Home) +86-532-5902901, (Mobile) +86-13687618058
fax : +86-532-5901560
e-mail : dawnliu9631@263.net, dawnliu2901@163.com

Prof. Weidong Liu
Associate Professor, Ph.D. Institute of Geographical Sciences and Natural Resources Research
Chinese Academy of Sciences, Beijing, 100101, CHINA
telephone : +86-10-64889302, (O)+86-13-601318419
fax : +86-10-64851844
e-mail : liuwd@igsnrr.ac.cn, liuhequn@95777.com

Prof. Kee-Bom Nahm
Department of Urban Sociology, The University of Seoul
90 Jeonnon-dong, Dongdaemun-gu, Seoul 130-743 KOREA
telephone : +82-2-2210-2559
fax : +82-2-2215-9114
e-mail : nahm@uos.ac.kr

Prof. Jehoon Park
University of Incheon
177 Dohwa-dong, Nam-gu, Incheon, 402-749, KOREA
telephone : +82-032-770-8526
fax : +82-032-770-8146
e-mail : jhpark@incheon.ac.kr

Prof. Key-Ho Park
Department of Geography, Seoul National University
Shinlim-dong, Kwanak-gu, Seoul 151-746, KOREA
telephone : +82-2-880-6453
fax : +82-2-876-9498
e-mail : khp@snu.ac.kr

Prof. Sam Ock Park
Department of Geography, Seoul National University
Shinlim-dong, Kwanak-gu, Seoul 151-746, KOREA
telephone : +82-2-880-6449
fax : +82-2-876-9498
e-mail : parkso@snu.ac.kr

Prof. Chris Rogerson
School of Geography, Archaeology & Environmental Studies, University of the Witwatersrand
Private Bag 3, P.O. WITS, 2050, Johannesburg, SOUTH AFRICA
telephone : +27-11-717-6506
fax : +27-11-403-7281
e-mail : RogersonC@geoarc.wits.ac.za
Prof. Dong-Won Sohn  
School of Business Administration, Inha University  
253 Nam-Gu Yonghyon-Dong School of Business Administration, Inha University, Incheon, KOREA  
telephone : +82-32-860-7746  
fax : + 82-32-866-6877  
e-mail : sohndw@inha.ac.kr

Prof. Charles Steinfield  
Department of Telecommunication, Michigan State University  
409 Communication Arts Building East Lansing, MI 48824-1212, USA  
telephone : (517) 355-4451  
fax : (517) 355-1292  
e-mail : steinfie@msu.edu

Prof. Michael Taylor  
School of Geography, Earth and Environmental Science, The University of Birmingham  
Edgbaston, Birmingham B15 2TT, UK  
telephone : +44-121-4145535  
fax : +44-121-4145528  
e-mail : m.j.taylor@bham.ac.uk

Dr. Jesse Weltevreden  
Urban and Regional Research Centre Utrecht (URU), Utrecht University  
P.O. Box 80115, 3508 TC Utrecht, THE NETHERLANDS  
telephone : +31-30-2532767  
fax : +31-30-2532037  
e-mail : j.weltevreden@geog.uu.nl

Prof. James O. Wheeler  
The Merle Prunty, Jr., Professor Emeritus of Geography,  
Editor, Southeastern Geographer, Honorary Editor, Urban Geography  
Department of Geography, University of Georgia, Athens, Georgia 30602-2502, USA  
telephone : 706-542-2350  
fax : 706-542-2388  
e-mail : jowheel@uga.edu

Dr. Mark Wilson  
Michigan State University  
Urban Planning, 101 UPLA Building, Michigan State University, East, Lansing MI 48824, USA  
telephone : +1-517-353-9054  
fax : +1-509-472-8102  
e-mail : wilsonmm@msu.edu

Prof. Neil Wrigley  
Department of Geography, University of Southampton  
Southampton, SO17 1BJ, ENGLAND  
telephone : +44-(0)23-8059-3762  
fax : +44-(0)23-8059-3295  
e-mail : N.Wrigley@soton.ac.uk

Mr. Kou Yukawa  
Senior Associate, Economic Research Center, Fujitsu Research Institute  
11th fl. New Pier Takeshiba South Tower, 16-1, Kaigan 1-chome, Minato-ku, Tokyo 105-0022, JAPAN  
telephone : +81-35401-8392  
fax : +81-35401-8438  
e-mail : yukawak@fri.fujitsu.com
MEMO PAPER