

Summary Schedule of Institute

Day 1: Thursday, 15 May 2008

Venue: Pan Pacific Sonargaon Hotel, Dhaka

Time	Program		
09:00-09:30	Registration		
09:30 -10:30	Opening Ceremony (Venue: Ball Room)		
10:30 -11:00	Tea Break		
11:00 -12:30	Session 1: Plenary (Venue: Ball Room)		
	Venue		
	Meghna	Titas	Chitra
12:30 -13:30	Lunch Break		
13:30 -15:00	Session 2a Poverty Issues I	Session 2b Housing Studies	Session 2c Disaster Studies
15:00 -16:30	Session 3a Poverty Issues II	Session 3b Urban Studies I	Session 3c Environment Studies I
16:30-17:00	Tea Break		
17:00-18:30	Session 4a Rural Poverty	Session 4b Urban Studies II	Session 4c Environment Studies II

Day 2: Friday, 16 May 2008

Venue: Pan Pacific Sonargaon Hotel, Dhaka

Time	Venue		
	Meghna	Titas	Chitra
09:00 -10:30	Session 5a Regional Studies I	Session 5b Transport Studies 1	Session 5c Environment Studies III
10:30 -11:00	Tea Break		
11:00 -12:30	Session 6a Regional Studies II	Session 6b Transport Studies II	Session 6c GIS/RS Studies
12:30 -14:00	Lunch Break		
14:00 -15:30	Session 7a Regional Studies III	Session 7b Gender Studies	Session 7c Session with Young Researchers
15:30 -17:00	Session 8a Regional Studies IV	Session 8b Governance Studies	
17:00 -18:00	Closing Ceremony (Venue: Balcony Hall)		
18:00-18:30	Tea		

Detail Program Schedule

Opening Session

Venue : Ball Room **Date** : 15 May 2007
Time : 09:30 – 10:30

Speakers :

Hafiza Khatun Convener of the Organizing Committee, 10th
PRSCO Summer Institute
Yoshiro Higano Executive Secretary, Pacific Regional Science
Conference Organization
David W. Edgington President, Pacific Regional Science Conference
Organization

Special Guest:

Jean-Claude Rogivue Senior Advisor, UNDP Bangladesh
A.M.M. Safiullah Vice-Chancellor, Bangladesh University of
Engineering and Technology (BUET)

Chief Guest:

M. Anwarul Iqbal Hon'ble Advisor,
Local Government, Rural Development and
Cooperatives; Jute and Textiles; and Labour
and Employment, Govt. of Bangladesh

Chair:

Sarwar Jahan President, BRSA

Technical Sessions

Session : 1 Plenary **Date : 15 May 2008**
Venue : Ball Room **Time : 11:00 – 12:30**
Chair: David W. Edgington
University of British Columbia, Canada.

- 1a1 **Demographic Challenges to Regional Development**
 Geoffrey J.D. Hewings

- 1a2 **From Smart to Ubiquitous Technology Spaces:
challenges to Sustainable Future Cities**
 Tschangho John Kim

- 1a3 **Broad Land Use Planning of Entire Bangladesh: A
national priority for sustainable development**
 M. Rahmatullah
 Md. Hasibul Kabir

Discussants:

Mahbubuddin Ahmed (1a1)
Roxana Hafiz (1a2, 1a3)

Technical Sessions

Session : 2a **Date** : 15 May 2008

Poverty Issues I

Venue : Meghna **Time** : 13:30 – 15:00

Chair: Quazi Mesbahuddin Ahmed
Palli Karma Sahayak Foundation, Bangladesh

2a1 **Role of GOs and NGOs in Urban Poverty
Alleviation: A Case Study of Faridpur Town,
Bangladesh**
Syeda Ishrat Najia

2a2 **Non-Governmental Organisation for Rural Poverty
Elimination: A Critical Review**
Shahadat Hossain

2a3 **Savings and Investment Scenarios of the
Beneficiaries of Micro-Credit Programs in
Bangladesh**
Gulsan Ara Parvin
Kazi Farzana Shumi
Muhammed Emranul Haq

2a4 **An Expanded Sharing Model for ICT Services
Provision to the Poor**
Duc Dang
Bilkish Sultana
Katsuhiko Umemoto

Discussants:

Muhammed Emranul Haq (2a2, 2a4)

Bilkish Sultana (2a1, 2a3)

Technical Sessions

Session : 2b

Date : 15 May 2008

Housing Studies

Venue : Titas

Time : 13:30 – 15:00

Chair: Roxana Hafiz

BUET, Bangladesh

**2b1 Review of Literature and Future Research
Direction: Housing Market Segmentation
Perspective**

Kazi Saiful Islam

Yasushi Asami

**2b2 Gap Between Expectation and Reality: A Study on
Housing Affordability by Middle-Income Group of
Dhaka**

Moushumi Zahur

Ishrat Islam

**2b3 Estimation of House Price in Brahmanbaria
Municipality using Hedonic Regression Analysis**

Salim Rashid

Toriquel Bashar

**2b4 Bowen Basin Regional Housing Model: Lessons for
Developing Countries**

Delwar Akbar

John Rolfe

Galina Ivanova

Lindsay Greer

Discussants:

Delwar Akbar (2b1, 2b2)

Moushumi Zahur (2b3, 2b4)

Technical Sessions

Session : 2c **Date** : 15 May 2008
Disaster Studies
Venue : Chitra **Time** : 13:30 – 15:00
Chair: Mahbub Uddin Ahmed
University of Dhaka, Bangladesh

2c1 **Super Cyclone Sidr 2007: Adaptive Mechanisms for Coastal People**

Mehdi Azam
Umme Kulsum
Ripon Kumar Ghose

2c2 **Economic Impacts of an Earthquake in Japan: Dynamics and Networks**

Hiroyuki Shibusawa
Makoto Yamaguchi
Yuzuru Miyata

2c3 **Analyzing Vulnerability of a Community to Fire Hazard: A Case Study of Ward 72**

Md. Sayeedul Islam
Debasish Roy Raj
Md. Saiful Islam
Gulsan Ara Parvin
K. M. Maniruzzaman

2c4 **Earthquake Vulnerability Analysis of an Area (Ward No. 68)**

Israt Jahan
Mehedi Ahmed Ansary

Discussants:

Mehedi Ahmed Ansary (2c1, 2c3)
K. M. Maniruzzaman (2c2, 2c4)

Technical Sessions

Session : 3a **Date** : 15 May 2008
Poverty Issues II
Venue : Meghna **Time** : 15:00 – 16:30
Chair: Lily Kiminami
Niigata University, Japan

- 3a1 **Millennium Development Goal 1: Reformulating Goals, Definitions and Targets to fit local context**
Shahrina Afrin
Jim Loewenstein
Cécile Huillard
- 3a2 **The Mechanism of Vicious Circle between Poverty and Education under the Risky World of Developing Countries**
Takashi Ichikawa
Hideki Imaoka
- 3a3 **Urban Poverty in Brahmanbaria and its Reduction**
Salim Rashid
Toriqul Bashar

Discussants:

Golam Rahman (3a1, 3a2, 3a3)

Technical Sessions

Session : 3b **Date** : 15 May 2008

Urban Studies I

Venue : Titas **Time** : 15:00 – 16:30

Chair: C. R. Pathak

Former Professor, IIT, Kharagpur, India

3b1 **A study on land value of Savar Municipality**

Md. Shohel Reza Amin

3b2 **Urban Regeneration for Sustainable Economic Growth: A Study on Boro Bazaar; the main economic Hub of Khulna City in Bangladesh**

S.M. Reazul Ahsan

Rumana Asad

3b3 **Accessibility of Physically Challenged People to Built Environment in Dhaka City**

Abu Baker Md. Touhid

Ishrat Islam

Discussants:

Ishrat Islam (3b1)

Md. Shohel Reza Amin (3b2, 3b3)

Technical Sessions

Session : 4a **Date** : 15 May 2008
Rural Poverty
Venue : Meghna **Time** : 17:00 – 18:30
Chair: Sachinandan Sau
Vidyasagar University, India

- 4a1 **Poverty Reduction Through Dairy Farming
Promotion in Inner Mongolia of China**
Dagula
Lily Kiminami
- 4a2 **Pro-Poor Intervention Strategies: Case Studies on
Two Irrigation Projects In Bangladesh**
Newaz Khosbu Ahmad
Saad Siddiqui
A F M Afzal Hossain
- 4a3 **Rural Industries: The Question of Survival and
Poverty Reduction**
Banhi Chakraborty
- 4a4 **Impact of Globalisation on Rural Poverty and
Inequality with Special Reference to West Bengal**
Sachinandan Sau
Pinaki Das

Discussants:

Banhi Chakraborty (4a1, 4a2)
Lily Kiminami (4a3, 4a4)

Technical Sessions

Session : 4b **Date : 15 May 2008**
Urban Studies II
Venue : Titas **Time : 17:00 – 18:30**
Chair: Hafiza Khatun
University of Dhaka, Bangladesh

- 4b1 **A Critical Review of Some Selected Urban Land Use Change Models and Evaluating Their Transferability to Developing Countries**
Md. Shakil Bin Kashem
K. M. Maniruzzaman
- 4b2 **Addressing Land Use Allocation Problem of Bangladesh: An Optimization Approach**
Afsana Haque
Yasushi Asami
- 4b3 **Urban Economic Model over a Two Dimensional Continuous Space - Special Emphasis on the Hamilton-Jacobi theory**
Yuzuru Miyata
Hirofumi Nonaka
- 4b4 **Emerging Road Safety Problems in Urban Areas of Bangladesh**
Md. Mazharul Hoque
S. M. Sohel Mahmud

Discussants:

Md. Mazharul Hoque (4b1, 4b3)
Yuzuru Miyata (4b2, 4b4)

Technical Sessions

Session : 4c **Date : 15 May 2008**
Environment Studies II
Venue : Chitra **Time : 17:00 – 18:30**
Chair: M. I. Zuberi
Rajshahi University, Bangladesh

- 4c1 **Biomass Utilization and Its Impact on the Water Environment in Udonthani Province, Northeast Thailand: the Current Situation and Improvements**
Yoshiro Higano
Chomyong Chaiubon
Takeshi Mizunoya
- 4c2 **Impact and Adaptation in Flood: A Focus on Water Supply, Sanitation and Health Problems of Rural Community in Bangladesh**
Annya Chanda Shimi
Gulsan Ara Parvin
Rajib Shaw
Chaitee Biswas
- 4c3 **Status of Air Quality in Semi-Urban Areas of Nepal: A Case Study in Banepa Valley, Particular Reference to Pm₁₀ Concentration**
Ahmad Kamruzzaman Majumder
V. Krishna Murthy
Sanjay Nath Khanal
Dhiraj Giri
- 4c4 **Environmental Sustainability of Mining Activities: A Case Study of Korba Industrial Area**
Manju Mitra

Discussants:

Yoshiro Higano (4c4, 4c3)

Manju Mitra (4c1, 4c2)

Technical Sessions

Session : 5a **Date** : 16 May 2007
Regional Studies I
Venue : Meghna **Time** : 09:00 – 10:30
Chair: Zaidi Sattar
The Millennium University, Bangladesh

- 5a1 **Innovation Policy and Cluster Development in Japanese Regions**
David W. Edgington
- 5a2 **International Trade Negotiations and the Trans-Border Movement of People**
Anna Strutt
Jacques Poot
Jason Dubbeldam
- 5a3 **Some Issues of Decentralized Regional Planning and Development in the Era of Globalization of the Indian Economy**
Sachinandan Sau

Discussants:

David W. Edgington (5a3)
Jacques Poot (5a1)
Sachinandan Sau (5a2)

Technical Sessions

Session : 5c

Date : 16 May 2007

Environment Studies III

Venue : Chitra

Time : 09:00 – 10:30

Chair: Prithvish Nag
NATMO, India

5c1 **Water Supply and Sanitation in Bangladesh: A Relation with Income and Education of Rural People**

Tofayel Ahmed

5c2 **Exploring a solution to water crisis in Dhaka Metropolitan Area: Participatory Approach for a Sustainable Solution**

Tanveer Murshed Khan

Mohammad Abdullah Galib

Saad Siddiqui

Md. Serajuddin

5c3 **Phytoremediation of Domestic Wastewater Using Aquatic Plant *Lemna Minor***

Mohammad Atiqueullah Kuraishi

Sunil Sharma

5c4 **People's Attitude to Health, Sanitation and Environmental Concern in a Healthy Ward of Chittagong City Corporation**

A.S.M.Saifullah

S.M.A.Jabber

Md. Bin Kashem

Mohammad Alauddin

Discussants

Tofayel Ahmed (5c2, 5c4)

Saad Siddiqui (5c1, 5c3)

Technical Sessions

Session : 6a **Date : 16 May 2007**
Regional Studies II
Venue : Meghna **Time : 11:00 – 12:30**
Chair: Jacques Poot
University of Waikato, New Zealand

6a1 Spatial Dependence of Regions for Distribution of Infrastructures in the Districts of Bangladesh

Niger Sultana
Sangida Mazumder
Shakila Sharmin
Ishrat Islam

6a2 Spatial Distribution of Migration Characteristics In Bangladesh

Umma Tamima
Md. Shohel Reza Amin

6a3 Regional Disparity in Bangladesh- An Inquiry Based on Selected MDG Indicators

Md. Musleh Uddin Hasan
A.K.M. Riaz Uddin
Afsana Haque

6a4 Migration and Regional Disparity in China: Future Prospects using Markov Transition Matrix

Hiroshi Sakamoto

Discussants:

Hiroshi Sakamoto (6a1, 6a3)

Md. Musleh Uddin Hasan (6a2, 6a4)

Technical Sessions

Session : 6b **Date : 16 May 2007**

Transport Studies II

Venue : Titas

Time : 11:00 – 12:30

Chair: M. Rahmatullah

Center for Policy Dialogue (CPD), Bangladesh

6b1 Road Safety and Drivers' Speed Behavior

Md. Mazharul Hoque

Md. Asif Raihan

S.M. Sohel Mahmud

6b2 Some Aspects of Water Transport Accident and Injury Problems in Bangladesh

Zobair Ibn Awal

Md. Mazharul Hoque

6b3 The Cost of Road Traffic Accidents in Bangladesh

Md. Mazharul Hoque

S. M. Sohel Mahmud

Sanjay Paul

6b4 Deficiencies of Existing Road Network in Dhaka Metropolitan City

S.M. Sohel Mahmud

Md. Shamsul Haque

Discussants:

Md. Shamsul Haque (6b1, 6b2)

Suman Kumar Mitra (6b3, 6b4)

Technical Sessions

Session : 6c **Date** : 16 May 2007
GIS/RS Studies
Venue : Chitra **Time** : 11:00 – 12:30
Chair: A. K. M. Abul Kalam
Jahangirnagar University, Bangladesh

- 6c1 **Application of GIS in Environmental Planning:
A Case Study of Leonburg, Germany**
Md. Zahid Hasan Siddiquee
Monsur Ahmed
- 6c2 **GIS Based Decision Support Model Development
for Green Space System Development**
Mesba Ahmed
Ahsanul Kabir
- 6c3 **Application of Remote Sensing in Decision Making
on Food Security through Hyperspectral Image
Classification**
Maruf Hasan Sakib
Rashed Samad
Khan Rubayet Rahaman

Discussants:

Md. Zahid Hasan Siddiquee (6c2, 6c3)
Ahsanul Kabir (6c1)

Technical Sessions

Session : 7a

Date : 16 May 2008

Regional Studies III

Venue : Meghna

Time : 14:00 – 15:30

Chair: Geoffrey Hewings

University of Illinois at Urbana Champaign, USA

**7a1 Water Vulnerability and Cooperation in the
Ganges-Brahmaputra-Meghna River Basin**

Shahriar M. Wahid

Mukand S. Babel

7a2 PURA Model of Rural Development

Prithivish Nag

**7a3 Rural Non Farm Activities and Economic
Development of the Villagers**

Md. Sohel Rana

Kaushik Das

A.K.M Fazlur Rahman

**7a4 Regional Planning and Policies for Recycling
Resource -Case Study of Zhejiang Province, China**

Huanzheng Du

Bin Li

Hiroyuki Shibusawa

Yoshiro Higano

Tao Peng

Shi Li

Zhikai Zhai

Jiqing Bao

Zunyao Wang

Haijun Ding

Discussants:

Prithivish Nag (7a1, 7a3)

Shahriar M. Wahid (7a2, 7a4)

Technical Sessions

Session : 7b

Date : 16 May 2008

Gender Studies

Venue : Titas

Time : 14:00 – 15:30

Chair: Manju Mitra

Former Principal, Govt. P.G. College, India.

7b1 **Social Conditions of the Divorcees in Urban Bangladesh: A Study on Rajshahi City**

Md. Shahidur Rahman Choudhary

Mohammad Mokhlesur Rahman

Md. Fakrul Islam

7b2 **Promotion of Gender Equality and Empowerment of Women in Bangladesh: A Knowledge-Based Process**

Bilkish Sultana

Duc Dang

Katsuhiko Umemoto

7b3 **Impact of Higher Education and Economic Self-reliance on Empowerment: A Study of Female Teachers of Rajshahi University**

Wardatul Akmam

Nilufar Sultana

Md. Fakrul Islam

Discussants:

Bilkish Sultana (7b3)

Wardatul Akmam (7b1, 7b2)

Technical Sessions

Session : 7c

Date : 16 May 2008

Session with Young Researchers

Venue : Chitra

Time : 14:00 – 17:00

Informal Session with Young Researchers

Geoffrey J.D. Hewings

David W. Edgington

Jacques Poot

Yoshiro Higano

Technical Sessions

Session : 8a **Date : 16 May 2008**
Regional Studies IV
Venue : Meghna **Time : 15:30 – 17:00**
Chair: Yuzuru Miyata
Toyohashi University of Technology, Japan

- 8a1 **Globalization and Sustainable Development**
C. R. Pathak
- 8a2 **Exchange Rate Regime Transition Dynamics in Southeast Asia**
Monzur Hossain
- 8a3 **Impact of Human Activities on Land Use Land Cover: A Case Study of Burdwan District, West Bengal, India**
Biplab Biswas
Rajarshi Majumder
- 8a4 **A Study on Quality of Care in Reproductive and Child health Programme in Some Selected Rural Hospitals in Burdwan District, West Bengal, India.**
Soubhatra Bandopadhyay

Discussants:

C. R. Pathak (8a2, 8a3)
Monzur Hossain (8a1,8a4)

Technical Sessions

Session : 8b **Date : 16 May 2008**
Governance Studies
Venue : Titas **Time : 15:30 – 17:00**
Chair: Golam Rahman
Adviser, United International University, Bangladesh

- 8b1 **Water Governance for the Urban Poor in Bangladesh – Two Pillars with Six Dimensions**
Delwar Akbar
- 8b2 **Planning as a Dialogue: Preparing CDP for Rangamati Paurashava**
M. Shafiq-Ur Rahman
Kasphia Nahrin
- 8b3 **Upgrading the Life Style of Slum Dwellers Using Participatory Planning Approach (A Case Study of Baunia Bandh Slum, Mirpur-11)**
Gulsan Ara Parvin
Ishrat Islam
Fariya Sharmin
Nadia Afrin Noor
Ummey Qulsum
Nasrin Sultana
- 8b4 **The National e-Governance Plan for Local and Regional Development: An Indian Perspective**
Kumar Manjul
Jai Deep Charan

Discussants:

Fakhrul Islam (8b2, 8b4)
M. Shafiq-Ur Rahman (8b1, 8b3)

Closing Ceremony

Venue : Balcony Hall
Date : 16 May 2008
Time : 17:00 – 18:00

Speakers:

Geoffrey Hewings University of Illinois, USA
Jacques Poot University of Waikato, New Zealand
Sarwar Jahan President, BRSA
Yoshiro Higano Executive Secretary, PRSCO

Chief Guest:

Nazrul Islam Chairman, University Grants
Commission, Bangladesh

Vote of Thanks:

K. M. Maniruzzaman Executive Secretary, BRSA
Conference Organizing Committee

Chair:

David W. Edgington President, PRSCO