

RIHN Pre-International Symposium on Human Impacts on Urban Subsurface Environments (Kyoto, RIHN)

Oct. 18-20, 2005

Program

OCT 18 (Tue)

13:15-13:45 Project Introduction Makoto Taniguchi (RIHN)

Session A "Urban and Materials Environments" (Convener: Gullaya Wattayakorn,
Chulalongkorn University)

13:45-14:15 "Socio-economics in Asian cities" Shinji Kaneko (Hiroshima University)

14:15-14:45 "Urban Geography of Asia" Akihisa Yoshikoshi (Ritsumeikan University)

14:45-15:00 Comments : DELINOM, Robert M. (Indonesia Institute of Science, Indonesia)

15:00-15:15 (Coffee break)

15:15-15:45 "Material transports from the Asian coastal cities" Shin-ichi Onodera
(Hiroshima University)

15:45-16:15 "Sediment environments in Asia" Takanori Nakano (RIHN)

16:15 - 16:30 Comments : William C. Burnett (Florida State University)

16:30-18:00 Poster session with ice break

OCT 19 (Wed)

Session A "Subsurface Environments in Asian Cities" (Convener: Makoto Taniguchi, RIHN)

9:00-9:30 "Bangkok, Thailand" BUAPENG Somkid (Ministry of Natural Resources and
Environment, Thailand) Gullaya Wattayakorn (Chulalongkorn University, Thailand)

"Seoul, Korea" Kang-Kun Lee (Seoul National University, Korea)

10:00-10:30 "Jakarta, Indonesia" Robert M. Delinom (Indonesia Institute of Science,
Indonesia)

10:30-10:45 (Coffee break)

10:45-11:15 "Manila, Philippines" Fernando Siringan (University of the Philippines,
Philippines)

11:15-11:45 "Taipei, Taiwan" Chung-Ho Wang (Academia Sinica, Taiwan)

11:45-12:30 Discussion

12:30-14:00 Lunch

Inter-Project Plenary Session, Session 1 "Human History in the Changing Climate"

Opening Address : Prof. Yo-Ichiro SATO and/or Prof. Masayoshi NAKAWO

14:00-15:30

P1-1 Akio KITO (Meteorological Research Institute, Japan)

"Approach to Human Impact on Climate through Modeling the Past and Future Climate"

P4-1 Qibin ZHANG (Institute of Botany, China)

"Tree-ring Data for Climate Reconstructions - Relation with Human History "

P2-4 Shaopeng HUANG (The University of Michigan, USA)

"Penetration of human induced warming in the continental landmasses"

Commentators:

P1-1 Akiyo YATAGAGAI (RIHN, Japan)

P4-1 Koji FUJITA (Nagoya University, Japan)

P2-4 Chung-Hu Wang (Academia Sinica, Taiwan)

15:30-15:45 (Break)

Inter-Project Plenary Session, Session 2 "Challenging for Better Human/Water Relationships"

15:45-17:15

P1-1,1-3FS Chieko UMETSU (RIHN, Japan)

P4-1 Goudong CHENG (Cold & Arid Regions Environmental & Engineering Research Institute, China)

"Chinese Challenge against the Water Shortage in the Heihe Basin, Western China"

P2-4 William C. Burnett (Florida State University, USA)

"Human Impacts on Land-Ocean Interaction"

Commentators:

P1-1 Mehmet Ekmekci (Hacettepe University, Turkey)

P4-1 Maki TSUJIMURA (Tsukuba University)

P2-4 Fernando Sirigan (University of the Philippines)

17:30-17:45 Speech by Director General of RIHN : Toshitaka Hidaka

18:00- Reception

OCT 20 (Thu)

Session A "Water and Heat Environment" (Convener: Gayl Ness(University of Michigan))

9:00-9:30 "Subsurface water environment in Asia" Jun Shimada (Kumamoto University)

9:30-10:00 "Gravity and groundwater in Asia" Yoichi Fukuda (Kyoto University)

10:00-10:15 Comments : Kang-Kun Lee (Seoul National University)

10:15-10:45 "Subsurface thermal conditions in Asia" Makoto Yamano (The University of Tokyo)

10:45-11:15 "Heat Island in Asian cities" Toshiaki Ichinose (Environmental Research Center)

11:15-11:30 Comments: Shaopeng Huang (University of Michigan)

11:30-12:30 Discussion

Business meeting (Session D)(at RIHN)

14:00-17:00

(1) MOU

(2) Future cooperation in each countries ((Korea, Taiwan, Phillipine, Thailand, Indonesia)

(3) Further Funding (Urban, Material, Water, and Heat)

(4) Others

17:00 Closing