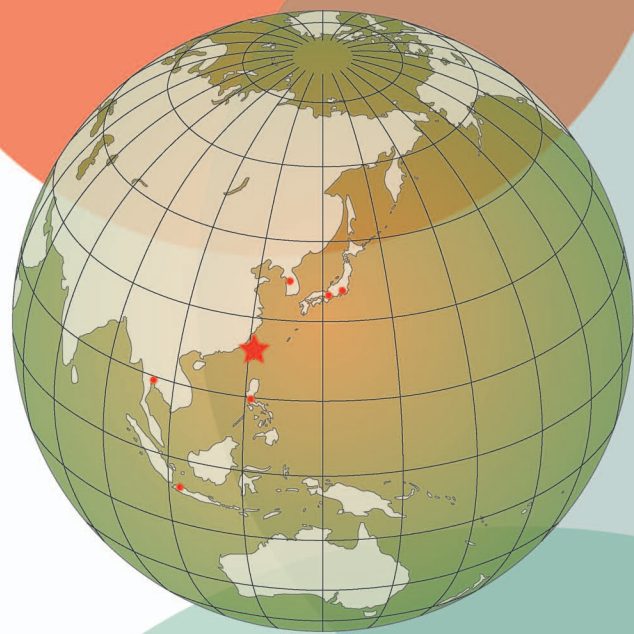


The 3rd International Symposium

# Human Impacts on Urban Subsurface Environment

17–20 November 2009



Venue: Institute of Earth Sciences,  
**Academia Sinica**, Taipei  
<http://www.earth.sinica.edu.tw/index.php>

Organized by Research Institute for  
Humanity and Nature (**RIHN**), Japan  
<http://www.chikyu.ac.jp/USE/>

The 3rd International Symposium in Taiwan  
**Human Impacts on Urban Subsurface Environment**  
**17-20 November 2009**

**Tuesday, 17 th November**

|                  |                              |   |
|------------------|------------------------------|---|
| 9:00 - 9:20      | Makoto Taniguchi             | (RIHN)  |
| <b>Session 1</b> | <b>Social economic Group</b> | Chair:<br><b>Shinji Kaneko</b>                            |
| 9:20 - 9:40      | Tomoyo Toyota                | (RIHN)  |
| 9:40 - 10:00     | Tsuyoshi Imai                | (Yamaguchi University)                                    |
| 10:00 - 10:20    | Katsuya Tanaka               | (Shiga University)  |
| 10:20 - 10:30    | -Break-                      |   |
| 10:30 - 10:50    | Karen Ann Jago-on            | (Hiroshima University)                                    |
| 10:50 - 11:10    | Gayl D Ness                  | (University of Michigan)                                  |
| <b>Session 2</b> | <b>Urban geography Group</b> | Chair:<br><b>Akihisa Yoshikoshi</b>                       |
| 11:10 - 11:30    | Akihisa Yoshikoshi           | (Ritsumeikan University)                                  |
| 11:30 - 11:50    | Toshiaki Ichinose            | (National Institute for Environmental Studies)            |
| 11:50 - 12:10    | Yingjiu Bai                  | (Tohoku Koeki University)                                 |
| 12:10 - 13:30    | -Lunch-                      |   |
| 13:30 - 13:50    | Akio Yamashita               | (Rakuno Gakuen University)                                |
| 13:50 - 14:10    | Takahiro Endo                | (RIHN)  |
| <b>Session 3</b> | <b>Water Group</b>           | Chair:<br><b>Anirut Ladawadee</b>                         |
| 14:10 - 14:30    | Jun Shimada                  | (Kumamoto University)                                     |
| 14:30 - 14:50    | Noriyuki Momoshima           | (Kyusyu University)                                       |
| 14:50 - 15:10    | Tsutomu Yamanaka             | (University of Tsukuba)                                   |
| 15:10 - 15:30    | Makoto Kagabu                | (Kumamoto University)                                     |
| 15:30 - 15:50    | Robert Delinom               | (Indonesia Institute of Science)                          |
| 15:50 - 16:00    | -Break-                      |   |
| 16:00 - 16:20    | Anirut Ladawadee             | (Ministry of Natural Resources and Environment, Thailand) |
| 16:20 - 16:40    | Govind Chakrapani            | (Indian Institute of Technology)                          |
| 16:40 - 18:00    | Discussion                   |   |

**Thursday, 19 th November**

Business meeting

**Friday, 20 th November**

Field excursion

**Wednesday, 18 th November**

|                  |                              |  |
|------------------|------------------------------|--|
| <b>Session 4</b> | <b>Gravity Group</b>         | Chair:<br><b>Yoichi Fukuda</b>                 |
| 9:00 - 9:20      | Yoichi Fukuda                | (Kyoto University)                             |
| 9:20 - 9:40      | Jun Nishijima                | (Kyusyu University)                            |
| 9:40 - 10:00     | Keiko Yamamoto               | (RIHN)   |
| 10:00 - 10:20    | Takashi Hasegawa             | (Kyoto University)                             |
| 10:20 - 10:40    | Sofyan Yayan                 | (Kyusyu University)                            |
| 10:40 - 10:50    | -Break-                      |  |
| <b>Session 5</b> | <b>Material Group</b>        | Chair:<br><b>Chih-Chieh Su</b>                 |
| 10:50 - 11:10    | Shin-ichi Onodera            | (Hiroshima University)                         |
| 11:10 - 11:30    | Yu Umezawa                   | (Nagasaki University)                          |
| 11:30 - 11:50    | Takahiro Hosono              | (Kumamoto University)                          |
| 11:50 - 12:10    | Mitsuyo Saito                | (Ehime University)                             |
| 12:10 - 13:30    | -Lunch-                      |  |
| 13:30 - 13:50    | Satoshi Nakada               | (RIHN)   |
| 13:50 - 14:10    | Chih-Chieh Su                | (National Taiwan University)                   |
| 14:10 - 14:30    | William C. Burnett           | (Florida State University)                     |
| <b>Session 6</b> | <b>Heat Group</b>            | Chair:<br><b>Makoto Yamano</b>                 |
| 14:30 - 14:50    | Makoto Yamano                | (Tokyo University)                             |
| 14:50 - 15:10    | Rachmat Fajar Lubis          | (Indonesia Institute of Science)               |
| 15:10 - 15:30    | Akinobu Miyakoshi            | (NIAIST)                                       |
| 15:30 - 15:40    | -Break-                      |  |
| 15:40 - 16:00    | Hideki Hamamoto              | (Center for Environmental Science in Saitama)  |
| 16:00 - 16:20    | Chung-Ho Wang                | (Institute of Earth Sciences, Academia Sinica) |
| <b>Session 7</b> | <b>GIS/Model/Integration</b> | Chair:<br><b>Shinji Kaneko</b>                 |
| 16:20 - 16:40    | Shinji Kaneko                | (Hiroshima University)                         |
| 16:40 - 17:00    | Jun Yasumoto                 | (Ryukyu University)                            |
| 17:00 - 18:00    | Discussion                   |  |

**Institute of Earth Sciences, Academia Sinica, Taipei**

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