# Strategy of How to Deploy "Human Security Engineering" in Asian Region

**Jinyu-Hall, Katsura Campus,
Kyoto University, Kyoto Japan
March 16th, 2011**

**Organized by
Global COE program "Global Center for Education and Research on Human Security Engineering for Asian Megacities"**

## BACKGROUND AND SCOPE

To fulfill basic human needs and assuring the self-sustainable recovery from environmental pollution and disasters have been the major challenges for several decades, and the situation still needs more improvement. Kyoto University, especially, groups of civil, resource, environmental and architectural engineering try to tackle these issues to establish "Human Security Engineering", in order to overcome various urban problems which threat citizen's daily life in Asian megacities.

This symposium aims to construct a collaborative network for research, education and real world's implementation of civil, resource, environmental and architectural engineering which support the "Human Security Engineering", and to discuss how to establish a system which maximizes the appearance and contribution of the network activity to the real world. In addition, the symposium is intended to share physical and web-based platform where the graduates and the related parties can freely discuss urban problems which actually happen in real world. Through this symposium, it is expected that the graduates and related parties strengthen a broad range of borderless network for human security.

## PARTICIPANTS

This seminar is open for current staff, students, graduates and related parties of civil and earth resources engineering, urban management, environmental engineering, architecture and architecture engineering, Disaster prevention Research Institute, and Graduate School of Environmental Studies of Kyoto University.

## VENUE

Jinyu-Hall, 3rd floor, C-1-3, Katsura Campus, Kyoto University Katsura 4, Nishikyo-ku Kyoto, 615-8540, Japan

### From Katsura(桂) station

(Hannkyu Kyoto line;阪急京都線)

Take city bus West-6(西6) or Keihan Kyoto bus line 20, bound for "Katsurazaka-Chuuo;桂坂中央" and get off at "Katsura-Goryo-Zaka;桂御陵坂".(10 minutes)

### From Kyoto(京都) station

(JR line, Kintestu line)

Take Keihan Kyoto bus 21,21B line bound for "Katsurazaka-Chuuo; 桂坂中央" and get off at "Katsura-Goryo-Zaka;桂御陵坂".(40 minutes)

Map:
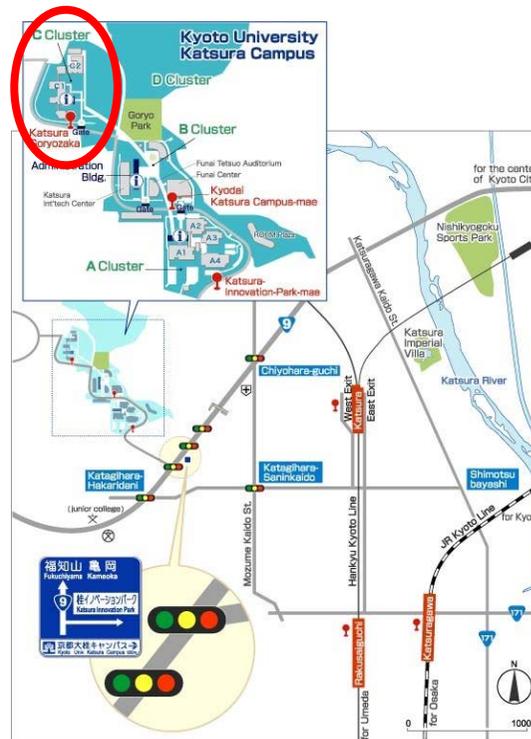


## PRESENTATIONS

Each participant is expected to make five-minutes' presentation including a) self-introduction, b) expectations and visions of the activity, mentioned in "BACKGROUND AND SCOPE". Proposals and requests to Kyoto University side are also welcome. Participant sends a presentation file by March 7th, 2011 to kyomu_gcoe@hse.gcoe.kyoto-u.ac.jp. You can download the format of presentation from the website: http://hse.gcoe.kyoto-u.ac.jp/en/event/2011/0316/index.html

## LANGUAGE

Presentation must be done by English.

## IMPORTANT DATES

March 7th: Deadline of submission of presentation file
March 16th: 14:30-17:30: Workshop
18:00-: Workshop Banquet at "La Colline" in Katsura Campus

## ORGANIZING COMMITTEE

**CHAIRPERSON**
Prof. Yuzuru MATSUOKA
(Department of Environmental Engineering)
Prof. Minoru YONEDA
(Department of Environmental Engineering)
**COMMITTEE MEMBERS**
Prof. Teruyuki MONNAI
(Department of Architecture and Architectural Engineering)
Prof. Hiroaki TANAKA
(Department of Environmental Engineering)
Prof. Hiroyasu OHTSU
(Department of Urban Management)
Prof. Shigeo FUJII
(Graduate School of Global Environmental Studies)
Prof. Hirokazu TATANO
(Disaster Prevention Research Institute)

## GENERAL SECRETARIAT CONTACT DETAILS

Dr. Mamoru YOSHIDA
Assist. Prof., Global COE "Global Center for Education and Research on Human Security Engineering in Asian Megacities", Department of Urban Management, Graduate School of Engineering, Kyoto University
E-mail: yoshida@hse.gcoe.kyoto-u.ac.jp
Address: C-1-3, R182, Kyoto Univ., Katura 4, Nisikyoku, Kyoto,615-8540,Japan
TEL：+81-75-383-3417/ FAX：+81-75-383-3418

## TENTATIVE PROGRAM

**March 16<sup>th</sup>**

14:30 - 14:35: Opening greeting
  Prof. Minoru Yoneda

14:35 - 15:30: Introductive session 1
- Prof. Wang Wei (Tsinghua University, China)
- Dr. Zhu Fenfen (School of Environment & Natural Resources Renmin University of China, China)
- Dr. Sideney Schreiner (PTV Modelagem de Sistemas de Transportes Ltda, Brazil)
- Dr. Fatkhan (Institut Teknologi Bandung, Indonesia)
- Dr. Rachmat Sule (Institut Teknologi Bandung, Indonesia)
- Dr. Kim Ilho (Korea Institute of Construction Technology, Korea)
- Dr. Piyaporn Songprasert (TUV Rheinland Thailand Ltd., Thailand)
- Dr. Narong Surinkul (Asian Institute of Technology, Thailand)
- Ms. Suchitra Piempinsest (Asian Institute of Technology, Thailand)

15:30 - 15:40
  Coffee Breaks

15:40 - 16:30: Introductive session 2
- Dr. Subhajyoti Samaddar (Kyoto University, GCOE-HSE Mumbai oversea base, India)
- Dr. Chan Melissa (National Institute of Environmental Health Sciences, USA)
- Dr. Sarina Farihah Binti Hasan (International Islamic University Malaysia, Malaysia)
- Dr. Emine Yetiskul Senbil (Middle East Technical University, Turkey)
- Dr. Ly Bich Thuy (Hanoi University of Science and Technology, Vietnam)
- Dr. Sirisin Janrungautai (Thai-Nishimatsu Construction Co., Ltd., Thailand)
- Dr. Nutthapon supawiwat (Pruksa Real Estate Public Company Limited, Thailand)
- Ms. Risye Dwiyani (Bandung Disaster Study Group, Indonesia)
- Dr. Saut Sagala (Institut of Technology Bandung, Indonesia)

16:30 - 16:45
  Coffee Breaks

16:45 - 17:30
  Discussions

**Discussion Theme:**

**a)** How to enforce the global <u>collaborative network</u> of graduates, staff, students and related parties of civil and earth resources engineering, urban management, environmental engineering, architecture and architecture engineering in Kyoto University, in order to establish the school as a global center of excellence.

**b)** Proposals and requests to Kyoto University side for establishing the network. Immediate (within a half year), short-term (one to two years) and long-term actions are welcome.

**c)** Listing up and recommendation of potential key persons who will support the activity, in addition to the participants of this workshop.