

FY2009 G-COE Co-organized International Symposium

The International Workshop 2009 on Area Informatics: Exploring the Humanosphere and Urbanization of Hanoi was held on February 1st and 2nd, 2010 at Vietnam National University, Hanoi in Vietnam. The aim of this workshop was to discuss three topics: (1) the web-based geographic information system (Web-GIS) for the Hanoi and Ayutthaya Digital Archives of the Area Informatics Project, (2) the results of the five years of development of Area Informatics, focusing on the process of urban formation in Hanoi in the nineteenth and twentieth centuries, and (3) the human security index (HSI) and its role in evaluating the humanosphere, which is one of the themes of the Global COE program, “In Search of the Humanosphere” held at the Center for Southeast Asian Studies (CSEAS), Kyoto University.

For the first topic (regarding the Hanoi and Ayutthaya Digital Archives), the possibility of adopting a participatory spatial data sharing platform for the Hanoi and Ayutthaya Project was discussed by Professor Mamoru Shibayama, Dr. Surat Lertlum, Professor Ikuo Oketani, Mr. Gerald Fenoy, and Dr. Nicolas Bozon. This would be key for urban development studies in Hanoi, the 1000-year-old capital of Vietnam. In regard to Area Informatics, recent activities and the new informatics direction and perspective in multidisciplinary fields were discussed. Professor Mamoru Shibayama presented as a keynote speaker on the role and results of the five-year-long Hanoi project on Area Informatics. This was followed by Dr. Truong Xuan Luan, Dr. Surat Lertlum, Dr. Nguyen Dinh Hoa, Dr. Go Yonezawa, and Dr. Ho Dinh Duan introducing spatial analyses of the various data gathered during the project (including maps, satellite images, a cadastral map, and historic ruins and vestiges), all of which were carried out using GIS and remote-sensing (RS) technologies.

Lastly, a session titled “HSI and Its Role in Evaluating the Humanosphere” was held on February 2nd and chaired by Professor Venkatesh Raghavan. Dr. David A. Hastings discussed his ideas related to human security and development indices as a keynote speaker. Professor Kaoru Sugihara commented on Dr. Hastings’s discussion from the viewpoint of the Global COE Program: In Search of the Humanosphere. Dr. Hoang Minh Hien presented on climate change issues in Vietnam. The session

coordinator, Professor Yasuyuki Kono, concluded that further discussion is essential in order to gain an understanding of the mutual relationship between the micro and macro scope—in other words, to explore things further from the viewpoint of the link between local and global perspectives.

Participants:

Approximately 45 participants at Hanoi; approximately 5 participants at CSEAS

Proceedings: Not released

The book titled 「地域情報学で探る仏領期ハノイの都市形成過程(勉誠出版)」 is scheduled for publication in the near future.