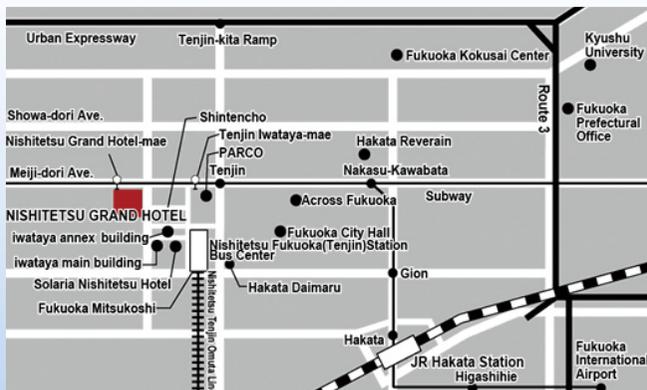


Location



■ Transportation

- 6 minutes by Subway from JR Hakata Station to the Tenjin Subway Station
- 10 minutes by car from JR Hakata Station
- 11 minutes by Subway from Fukuoka International Airport to the Tenjin Subway Station
- 20 minutes by Car from Fukuoka International Airport
- 5 minutes on foot from Nishitetsu Fukuoka Station
- 5 minutes on foot from Tenjin Bus Center
- 5 minutes on foot from the Tenjin Subway Station

■ Nishitetsu Grand Hotel

2-6-60 Daimyo, Chuo-ku, Fukuoka, JAPAN 810-8587
tel : +81 92 781 0811 (092-781-0811)(Front Office)
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〒810-8587



JSPS Core-to-Core Program
SOWAC Project

First International Seminar of JSPS Core-to-Core Program

Collaborative Project for Soil and Water Conservation in Southeast Asian Watersheds

8-9 August, 2012

Venue: NISHITETSU GRAND HOTEL

Host: JSPS Core-to-Core Program "Collaborative Project for Soil and Water Conservation in Southeast Asian Watersheds"

Co-Host: Water Resources University (VIET NAM),
Research Institute for East Asia Environments (Kyushu University, JAPAN),
Faculty of Agriculture (Kyushu University, JAPAN),
Institute of Tropical Agriculture (Kyushu University, JAPAN)

Contact Information

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TEL: +81-92-802-2567 FAX: +81-92-802-2568
E-mail: event@rieae.kyushu-u.ac.jp



8 August, 2012

- 10:00-10:05 **Opening Address**
Professor Dr. Kazuaki Hiramatsu, Faculty of Agriculture,
Kyushu University
(Project Coordinator in Kyushu University side)
- 10:05-10:10 **Welcome Address**
Professor Dr. Setsuo Arikawa, President of Research Institute
for East Asia Environments, Kyushu University
(President of Kyushu University)
- 10:10-10:30 **Signing Ceremony of "Agreement of the Project"**
- 10:30-10:45 **Taking a ceremonial photograph**
- 11:00-11:30 **Keynote Speech I**
**Water Resources in Vietnam: Characteristics, Problems,
and Major Projects under Implementation/Study**
Professor Dr. Nguyen Quang Kim,
Rector of Water Resources University
- 11:30-12:00 **Keynote Speech II**
**Characteristics of clay sediments in
Ariake Bay area and farmland development**
Professor Dr. Masami Ohtsubo, Faculty of Agriculture,
Kyushu University
- 13:30-15:10 **Session 1**
Soil mechanics & geochemistry
- 15:40-17:20 **Session 2**
Agro-environment
- 18:00-20:00 **Welcome Reception**

9 August, 2012

- 10:00-11:40 **Session 3**
Water environment
- 13:10-14:50 **Session 4**
Water resources & riverine environment
- 14:50-15:00 **Closing Address**

Water pollution and eutrophication are becoming manifest in Japan's closed water areas, such as agricultural reservoirs, lakes, and marshes, as well as in coastal, shallow water areas. This is due to the increased amount of industrial and residential water discharge that has arisen both from the growing use of agricultural chemicals and chemical fertilizers as well as from the progressive urbanization of Japan's agricultural regions since the 1970s. The problem is even more serious in the developing countries of Southeast Asia, where, according to our investigations in northern Vietnam, water pollution is spreading rapidly into agricultural and closed water areas. Due to a serious deterioration in the water environment, developing countries are on the verge of experiencing the same rapid water contamination in their agricultural areas as Japan experienced since the 1970s. Urgent measures are needed in these countries to protect water environments in downstream closed water areas and to reduce the contamination load discharged from land areas, while sustaining high agricultural productivity.

Meanwhile, the environment of the watersheds is formed by material flow systems that reach closed, inner basins located anywhere between land areas upstream and downstream. Therefore, in order to protect the water quality in such regions, it is necessary to formulate an integrated management approach that comprehensively oversees the water and material recycling systems for watershed areas, including both land and sea.

This project aims to develop integrated watershed environment management tools, tailored specifically to the Red River Watershed in the northern Vietnam and the Mekong River Watershed in the southern Vietnam, both of which are subject to

serious water pollution. Another aim of this project is to form a center for research and education pertaining to watershed environments in collaboration with staff at the Hanoi and Ho Chi Minh City campuses of Water Resources University, which is under the administration of the Ministry of Agriculture and Rural Development.

Research into watershed environment management encompasses a diverse range of areas, including upstream agricultural and forestry areas, middle- to downstream agricultural and industrial regions on the outskirts of urban areas, as well as closed water areas, rivers, irrigation and drainage canals, and coastal shallow water areas. Investigation into more extensive research tools for water, soil, meteorological, botanical, and other environments is also undertaken as part of watershed environment management. This project is conducted primarily by researchers in the Faculty of Agriculture at Kyushu University and the Institute of Tropical Agriculture at Kyushu University, with full support provided by the Research Institute for East Asia Environments at Kyushu University.

ISPS Core-to-Core Program
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