

Japan Seminar on Hurricane Katrina Disaster Reports

- A follow-up Seminar of the 2nd Int. Workshop on Coastal Disaster Prevention -

Time and Date: 13:00-17:30 June 8, 2006

Place: The Sasagawa Hall, 3-12-12, Mita, Minato-ku, Tokyo, Japan 108-0073

Objective of the Seminar

Hurricane Katrina impacted the southern part of the United States on August 29, 2005, and became the most destructive natural disaster in American history. Comprehensive surveys and reviews of the Hurricane Katrina disaster were made in the United States. The Interagency Performance Evaluation Task Force (IPET) will publish a final report with the review of The ASCE External Review Panel. The lessons learned from the disaster should be shared throughout the world.

Japan is a country where integrated economic activities are concentrated in the coastal areas. The coastal areas have been attacked by typhoons and suffer from many storm surge disasters. The Second Workshop on Coastal Disaster Prevention was held in January, 2006, where comprehensive reports on coastal disasters, including the field surveys on the Indian Ocean Tsunami, were presented. The field surveys on extensive damage caused by Hurricane Katrina at the end of last August were also reported in the workshop. However, the detailed analyses of the disaster were not discussed in the workshop because the surveys had just started.

In this seminar, as a follow-up seminar of the workshop, the results of the survey by IPET will be explained. Dr. Billy L. Edge, Chairman of Coastal, Ocean, Ports and Rivers Committee of ASCE and Professor at Texas A&M University, Dr. Robert A. Dalrymple, Professor at Johns Hopkins University, Dr. Jeffrey A. Melby, Head of Coastal Structures Group of the U.S. Army Engineer Research and Development Center, and Dr. Robert G., Dean, Professor at the University of Florida, are kind enough to visit Japan and discuss the matter at the seminar. Dr. T. Takayama, Professor at Kyoto University, and Dr. Masahiko Isobe, Professor at the University of Tokyo will present Japanese experiences of storm surge disasters in the seminar to encourage discussions between U.S. and Japanese sides. Simultaneous interpretation between English and Japanese will be provided.

Organizers

Port and Airport Research Institute(PARI)
Coastal Development Institute of Technology(CDIT)
Japan Society of Civil Engineers (JSCE)

Co-sponsors (not yet decided)

Ministry of Land, Infrastructure and Transport, Japan (MILIT)
and others



Schedule (tentative)

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| 1 . Opening ceremony | | 13:00-13:15 |
| Opening address | Mr. Makoto Owada, President of PARI | |
| Welcome Speech | from MLIT | |
| Welcome Speech | from JSCE | |
| 2 . Presentations from Japan | | 13:15-14:05 |
| Storm surge disasters in Japan | Professor T. Takayama, Kyoto U. | |
| Disaster prevention in urban low-lying areas | Professor M. Isobe, U. Tokyo | |
| 3 . Presentations from U.S. | | 14:15 - 16:15 |
| Summary of Hurricane Katrina | Professor Billy L. Edge, Texas A&M University | |
| Field Investigations of Effects on New Orleans | Professor. Robert A. Dalrymple, Johns Hopkins University | |
| Effects of Katrina on the Coasts and Levees | Professor Robert G. Dean, University of Florida | |
| Future Protection for Louisiana | Dr. Jeffrey A. Melby, U.S. Army Corps of Engineers | |
| 4 . Panel discussion | | 16:25-17:25 |
| Future prevention of storm surge disasters | (Coordinator: Dr. Shigeo Takahashi, PARI) | |
| 5. Closing Ceremony | | 17:25-17:30 |
| Closing Address | Mr. Susumu Murata President of CDIT | |

Registration

Those wishing to attend are kindly requested to send the following information to Ms. Saito via email at (ws2006@cdit.or.jp) (1)name, (2) affiliation, and(3) address.

Seminar Information

For further seminar information please check the homepages (<http://www.pari.go.jp>, <http://www.cdit.go.jp>) and if you have any questions about the contents of the seminar please send email to Dr. Takahashi at (takahashi_s@pari.go.jp).