



CIB NEWS ARTICLE

International Council for Research and Innovation
in Building and Construction

Providing a global network for international exchange and cooperation in research and innovation in building and construction, in support of an improved building process and of improved performance of the built environment.

October 2008

Around the Task Groups and Working Commissions

W114 - Earthquake Engineering and Buildings

CIB W114 Newsletter No. 6

by

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A new newsletter has been launched by the Coordinator of the CIB Working Commission W114.

International Workshop on Response Control and Seismic Isolation of Buildings for Earthquake Mitigation

Responding to the recent earthquakes: the Great Sichuan earthquake in China on May 12 and the Miyagi-Iwate Inland earthquake in Japan on June 14, W114 "Earthquake Engineering and Buildings" did the organise International Workshop on "Response Control and Seismic Isolation of Buildings for Earthquake Disaster Mitigation" in Nanjing, China during November 18-20, 2008 to exchange information on the application of seismic isolation and response control techniques for buildings and discuss how to promote and disseminate the techniques worldwide as the promising techniques for earthquake safety of buildings.

The organisers would like to encourage researchers and engineers to participate in the workshop. The detail of the workshop is available on our website www.cibw114.net/news.html.

International Project on Performance Based Design of Seismically Isolated Buildings (Phase 1: Comparison of design procedures using a benchmark building)

To disseminate seismic isolation technique and enhance its application to buildings, the Working Commission CIB W114 launched the International Project on "Performance Based Design of Seismically Isolated Buildings" to create a harmonized design procedure for seismically isolated buildings.

The first phase of the project is to collect information on design procedures, devices and applications of seismically isolated buildings around the world.

The objective of this study using a benchmark building is to collect information of design procedures of seismically isolated buildings and compare among different regions in the world. Please see our web site for the detail: www.cibw114.net/news.html

Proposal of a New Task Group on "Engineering Approach to Non-Engineered Structures"

We announce the proposal of the new CIB Task Group on "Engineering Approach to Non-engineered structures" prepared by Dr. Tatsuo Narafu, Senior Coordinator for International Cooperation, Building Research Institute (BRI), Japan.

The proposed TG, if approved by the CIB Programme Committee, aims to attract more attention of researchers and practitioners and encourage them to work on non-engineered structures, which kill most people in earthquakes and identify possible working programs for next step activities. CIB W114 will collaborate with this new TG by exchanging information and having joint meetings. The kickoff paper of the TG is available on our web site: www.cibw114.net/news.html

Additional Information

For information on W114 contact the Coordinator Takashi Saito tsaito@kenken.go.jp or visit the website at www.cibw114.net/



You can find more information on the activities of CIB W114 at www.cibworld.nl/website - section "Databases" - database "Commissions" - type W114 in the search field "Commission number".