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[1] **Announcement of organizing an Investigation Committee for response controlled buildings in Japan**

On March 11 2011, a great earthquake with the Magnitude of 9.0 hit the eastern area of Japan. More than 22,000 people were killed or missing by the devastating disaster accompanied with a terrible tsunami. JSSI (Japan Society of Seismic Isolation) has organized a special committee to investigate what happened to response controlled buildings at that time. The committee is now doing investigation, analysis and review of the behaviors of seismically isolated buildings and vibration controlled buildings. For the detailed information , please see the PDF file linked below.

http://www.jssi.or.jp/english/tohoku_earthquake.pdf

[2] **Announcement of uploading the presentation slides for the JSSI 15th Anniversary International Symposium on Seismic Response Controlled Buildings for Sustainable Society**

In September 2009, JSSI hosted an international symposium in Tokyo, celebrating the 15th anniversary of its establishment. In the symposium, ten world leading professors and researchers made presentations about their valuable research results. Now you can refer to the presentation slides from the website below.

<http://www.cibw114.net/symposium2009/pdf/>

[3] Announcement of publishing a new book written by Prof. Mikayel Melkumyan

Professor Mikayel Melkumyan, a supporting member of CIB/W114 from Armenia, has published his new book titled “New Solutions in Seismic Isolation”, celebrating the 60th anniversary of his birthday. The book is actually a report of his research and design works since 1993 on creation, development and application of seismic isolation systems in construction of new 1-20 story buildings of different types, as well as strengthening and retrofit of existing 3-6 story buildings. If you have any interest in his book and would like to obtain it please contact Prof. Mikayel Melkumyan at the following e-mail address:

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[4] Technical information about a design procedure of seismically isolated buildings in Japan

In 2000, a design code for seismically isolated buildings was issued in Japan. Two calculation methods were permitted by the code, those are time history analysis method and equivalent linear method. Dr. Demin Feng (a member of CIB/W114) et al. introduce an design example applying the latter method in the full paper linked below.

http://www.jssi.or.jp/english/structural_calculation.pdf

[5] Information about chronological increase of response controlled buildings in Japan

The number of response controlled buildings has been remarkably increased since the early 1980's in Japan. According to the latest information, the numbers of seismically isolated buildings, seismically isolated houses and vibration controlled buildings are around 2,500, 4,000 and 1,000, respectively. The following PDF file shows a chronological increase of response controlled buildings in Japan.

http://www.jssi.or.jp/english/rc_buildings.pdf

We send this CIB/W114 Newsletter to engineers and researchers whose e-mail addresses are known. In order to enlarge our CIB/W114 network, we'd like to ask you to invite your fellow to join us. We welcome your comments about CIB/W114 Newsletter. Please feel free to send us your comments and opinions.

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