



Departamento de Control Automático
CINVESTAV-IPN

Seminario Departamental



Seismic Resistance and Isolation of Reinforced Concrete Structure Building

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- Día: **Martes 10 de febrero de 2015**
- Hora: **12:00 PM -13:00 PM**
- Lugar: Sala de Usos Múltiples del Departamento de Control Automático

Abstract: In the 21st century, specially since the heaven earthquake (8.9 Richter Scale) happened in Indonesia in 2004, our globe has entered in an earthquake frequent phase. People death or injuries mostly are caused by building damage or collapse. For reinforced concrete (RC) structure building, there are two ways of seismic design, one is resistance and another is isolation. This talk will discuss the seismic resistance and novel seismic isolation techniques which are used now in building structure designs.

Dr. Daping Zhang, MRICS, MAIQS, Senior Engineer, Registered Consulting Engineer, is Deputy General Manager with Truths Project Consulting in Beijing, China. He got the bachelor degree in structure engineering from Shenyang Construction University, the master degree in engineering from Dalian University of Technology, and the PhD degree in Beijing Normal University China. He obtained Quantity Surveying from College of Estate Management University of Reading UK, and he was a visiting scholar of University of Cambridge, UK.

He has over 24 years' experience in seismic design and construction of reinforced concrete structure and steel structure, and in construction management. He has vast project experience across industrial, institutional, manufacturing, and retail construction projects.