
International Panel Discussion

"What happened after large earthquakes in Asia? -What earthquake engineers should do?-"

Focusing on "the aftermath of the area stricken by major earthquake disaster," the international panel discussion we will debate "How the area stricken by a massive earthquake is now?", "What the earthquake engineers able to do", and "What earthquake engineering must do for future disaster prevention and to rebuild from a disaster." We will invite as panelists earthquake engineering researchers and persons involved in reconstruction of areas around Asia stricken by such disasters as the great Szechuan earthquake of May 2008, the Pakistan earthquake of October, 2005, and the Sumatra open sea earthquake and tsunami of 2004, to bring them together for a discussion. Global warming and the expansion of rapidly urbanizing areas (slums) has been remarkable in the Asian region, and the momentary intensity of natural disasters themselves has also growing, thus exerting an acute long-term effect on the rebuilding that follows them. On the other hand, the international support and rebuilding strategy is decided immediately after the earthquake primarily at the discretion political and governmental authorities, and accordingly, large budgets are allocated; unfortunately however, there are thought to be precious few opportunities for scientifically and technologically ascertaining with a cool eye the effects exerted by such natural disasters and reflecting them into the rebuilding strategies, and for discussing what sorts of contributions have been made by earthquake engineers and what they will be able to do in the future. We want this international panel discussion to serve as an opportunity to find what is missing in the field of earthquake engineering as relates to the current state of disaster stricken regions and together to consider what must be done in the future. We hope that many of you will participate. We have also prepared equipment for simultaneous interpretation at the hall and you will not need to apply in advance to participate in it.

Date & Time 14:00 - 16:30, Nov. 18 (Thu.), 2010

Place Main Convention Hall, Tsukuba International Congress Center

Theme What happened after large earthquakes in Asia?
-What earthquake engineers should do?-

Panelists • Earthquake engineers and rebuilding related professionals: Zifa Wang (China), Zahid Amin (Pakistan), Tadayoshi Nagashima (Member of the Lower House formerly mayor of the Yamakoshi Village), Febrin Anas Ismail (Indonesia), M. Hasan Boduroglu (Turkey), Pacheco Pacheco (Philippines), Kazuo Konagai (Institute of Industrial Science (IIS), University of Tokyo (Panel Chair))

IPD-1 Reconstruction Efforts after Wenchuan Earthquake
Zifa Wang (Validus Group, New York)

IPD-2 What are We Missing for Good Recovery from Serious Devastations Caused by Large Earthquakes?
Zahid Amin (Development Authority Muzaffarabad)

IPD-3 Lessons from 2004/10/23 Chuetsu (Mid-Niigata Prefecture) Earthquake, Japan
T. Nagashima (The Former Mayor of Yamakoshi Mountain Village)

IPD-4 The Main Factors of the Damage Houses in West Sumatera Due to 30 September Earthquake
Febrin Anas Ismail (Andalas University) • Fauzan • Abdul Hakam

IPD-5 August 17, 1999 Kocaeli and November 12, 1999 Duzce Earthquakes: What We Have Learned and What Do We Need?
M. Hasan Boduroglu (Istanbul Technical University)

IPD-6 20 Years after the 16 July 1990 Luzon Earthquake: What We Have Learned
Pacheco Pacheco (University of The Philippines)