



# JOINT SEMINAR STEEL STRUCTURES :

## “Challenges for Disaster Prevention and Engineering toward the Future”



### KEY NOTE SPEECH

1. **Seismic Resistant Design in Japan**  
(Em. Prof. Akira Wada - Tokyo Institute of Technology, Vice President of International Association for Bridge and Structural Engineering)
2. **New Seismic Design Code in Indonesia**  
(Prof. Bambang Budiono – Institut Teknologi Bandung, Technical Committee for Revision of Indonesian Seismic Design Code SNI-1726)

### STEEL STRUCTURES FOR DISASTER PREVENTION

#### Resistance on Earthquake :

1. **Supplemental Damping System and Base Isolation System for Seismic Protection**  
( Prof. Kazuhiko Kasai - Tokyo Institute of Technology, Director of Structural Engineering Research Center)
2. **Steel Material and Frame Structures for Seismic Resistance Structure**  
(Dr. Hikaru Senda – Nippon Steel & Sumitomo Metal Corp)
3. **Development of Anti-seismic Devices in Japan**  
(Mr. Norihisa Kawamura – Nippon Steel & Sumikin Engineering)

#### Resistance Against Other Disasters :

4. **Geotechnical Countermeasure Against Natural Disaster in Indonesia**  
(Dr. I Wayan Sengara - Institut Teknologi Bandung)
5. **Steel Pile and Steel Sheet Pile for Protection Against Tsunami and Flood**  
(Dr. Masato Tsujii - Nippon Steel & Sumitomo Metal Corp)
6. **Hat-type and H-shape Combined Steel Sheet Piles For Reinforcement of Embankment**  
(Mr. Kei Teshima - - Nippon Steel & Sumitomo Metal Corp)

### STEEL STRUCTURES FOR TRANSPORTATION INFRASTRUCTURES

1. **Development of Infrastructures in Indonesia**  
(Prof. Bambang Sugeng Soebagio, Institut Teknologi Bandung)
2. **Steel Bridges in Japan**  
(Dr. Tomonori Tominaga - Nippon Steel & Sumitomo Metal Corp)
3. **Collaboration Study of Quay Wall for Harbour Facilities**  
(Mr. Kei Teshima - Nippon Steel & Sumitomo Metal Corp)

### TIME AND VENUE

**Tuesday, January 28, 2014**  
08.30 – 17.00  
West Hall (Aula Barat),  
Institut Teknologi Bandung  
10 Ganesha, Bandung 40132  
Indonesia

Registration fee IDR 600.000,-  
Included :  
- Participation in all seminar sessions,  
- Seminar kit and certificate,  
- Snacks and lunch.  
Free for students (for limited space)

#### For further information :

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