



# World Conference on Disaster Reduction

18-22 January 2005, Kobe, Hyogo, Japan

Title	International Symposium on Tsunami Disaster Mitigation in Future
Organizations	Ministry of Land, Infrastructure and Transport, Ports and Harbors Bureau Independent Administrative Institution, Port and Airport Research Institute
Speakers	Dr. Eddie Bernard (米国大気海洋局太平洋海洋環境研究所長) Dr. Michael Briggs (米国陸軍工兵隊技術開発センター) Dr. Laura Kong (国際津波情報センター長) Dr. Ahmet Yalciner (トルコミドルイースト工科大学助教授) Dr. Harry Yeh (米国オレゴン州立大学教授) Dr. Solomon Yim (米国オレゴン州立大学教授) Dr. Fumihiko Imai 今村文彦博士 (東北大学教授、災害制御研究センター長) Mr. Kenichiro Shimosako 下迫健一郎氏 (港湾空港技術研究所耐波研究室長) Dr. Takayama 高山知司博士 (京都大学教授、防災研究所) Dr. Takafumi Tomita 富田孝史博士 (港湾空港技術研究所高潮津波研究室長) Dr. Norihiko Nagai 永井紀彦博士 (港湾空港技術研究所海象情報研究室長) Dr. Tetsuya Hayakawa 早川哲也博士 (国土交通省港湾局海岸・防災課災害対策室専門官) Dr. Fujima 藤間功司博士 (防衛大学校教授)
Report	The damage due to the 2004 Indian Ocean Tsunami and the approach for rehabilitation and mitigation in the future were reported. The discussion in "International workshop on tsunami disaster mitigation in Kobe 2005", on January 17, 2005, was introduced and it was explained how Japan has tackled tsunami disaster mitigation. In the panel of this symposium tsunami disaster prevention and mitigation in future were discussed. The importance of education on disaster mitigation was suggested as well as construction of early warning system of tsunamis. Especially tourist resorts should show tsunami hazard and construct escape facilities such as escape routes for travelers. Both structural and non-structural countermeasures should be constructed with considering local tsunami features. Its recommendation is as follows: 1) tsunami resilient communities be built with improvement of estimation technology of tsunamis and tsunami disaster, development of countermeasure menus on disaster mitigation, dissemination of tsunami knowledge to execute evacuation and exchange of scientific and technical information; 2) a multi-disciplinary workshop be held to develop the steps required to become a tsunami resilient community. The disciplines should include the cultural, social, economic, engineering, and other field involved in reducing the impact of tsunamis on coastal communities; 3) December 26 be identified as "International Tsunami Awareness Day."
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