

Follow-up symposium on the 2004 Giant Earthquake and Tsunami in Indian Ocean

December 19 (Monday), 2005

First Conference Room (Rm#. 522)

Earthquake Research Institute, the University of Tokyo

Sponsor: International Office of Earthquake and Volcano Research Promotion, ERI

Co-sponsor: The 21st Century Earth Science COE Program, The University of Tokyo

13:00-13:05	Opening remarks Teruyuki Kato
13:05-13:20	Ongoing efforts to understand the style of deformation and the seismic/tsunami history of the Andaman-Nicobar region C. P. Rajendran and Kusala Rajendran
13:20-13:35	Rupture propagation of the 2004 Sumatra earthquake observed by the dense Japanese tiltmeter array Shingo Watada, Tadashi Kunugi
13:35-13:50	Macroseismic, tsunami surveys and GPS monitoring in Andaman and Nicobar Islands in the aftermath of the Great Mw9.0 earthquake of 26th December 2004 – a brief appraisal Ashish Kumar Ghosh Roy, Prasun Jana, Sandeep Bardhan, Shaikh Rezaul Basir, Tapan Ghosh, Thiruvalluvar Saranathan Giritharan, Pranab Chakraborty and Dulal Chandra Ghosh
13:50-14:05	Changes in Geomagnetic Transfer Functions: Pre and Post Sumatra earthquake P B V Subba Rao and C D Reddy
14:05-14:20	Coseismic Land-level changes caused by 26 December, 2004 Sumatra earthquake in Andaman and Nicobar Islands, India Javed N. Malik and C.V.R. Murty
(Coffee break)	
14:35-14:50	Characteristics of Post-seismic relaxation in Andaman-Nicobar region from continuous GPS measurements C. D. Reddy, Sanjay K Prajapati, Teruyuki Kato
14:50-15:05	Kinematics of the 2004 Great Sumatra Earthquake from Static Co-seismic GPS Offsets Paramesh Banerjee, Roland Burgmann and Fred Pollitz
15:05-15:20	Global co-seismic deformation caused by the Sumatra Earthquake Sun Wenke and Fu Guangru
15:20-15:35	Seismic risk assessment after the 2004 Sumatra earthquake Ken'ichiro Yamashina
(Coffee break)	
15:50-16:05	Tsunami height distribution and human and building damage in the coastal area of Banda Aceh City, Sumatra Island and its vicinities caused by the 2004 Sumatra Earthquake-Tsunami Yoshinobu Tsuji
16:05-16:20	Sedimentation from the December 26 th 2004 South Asia tsunami in northern Sumatra, Indonesia Andrew Lathrop Moore, Yuichi Nishimura, Takanobu Kamataki and Guy Gelfenbaum
16:20-16:35	Crustal deformation associated with the 2004 Sumatra earthquake from GPS observation Agustan, Irwan Meilano, Yasaku Oota, Takeo Ito, Fumiaki Kimata, Dudy Darmawan, Heri Andreas, Hasannudin Z. Abidin, Mipi A. Kusuma, Didik Sugiyanto, Takao Tabei
16:35-16:50	Postseismic deformation of 2004 Sumatra earthquake from continuous GPS observation in Aceh Didik Sugiyanto, Yasaku Ohta, Irwan Meilano, Takeo Ito, Fumiaki Kimata and Takao Tabei
16:50-17:05	Establishment Plan of Aceh Heritage Tsunami Estate (AHTE) Hasanudin Z. Abidin
(Farewell party: 17:30-19:30 at the Second Conference Room #202)	