

**CST-2A**

**Coastal Water Level Fluctuations**

Chair: Charles Mader (USA)      Co-Chair: Tomoyuki Takahashi (Japan)

Tuesday, 3 June 2008

12:30 p.m. – 2:30 p.m.

*Carnation Room*

**Laboratory Experiments and Numerical Modeling of Tsunami Propagation over Fringing Reefs**

Volker Roeber, Kwok Fai Cheung

*Department of Ocean and Resources Engineering, University of Hawaii, Honolulu, Hawaii, USA*

**Determining Large Tsunami Source from Deep Water Wave Measurements**

Vasily V. Titov

*NOAA/PMEL, UW/JISAO, Seattle, Washington, USA*

Anatoly Yu. Bezhaev, Andrei G. Marchuk

*Institute of Computational Mathematics and Mathematical Geophysics, SBRAS, Novosibirsk, Russia*

**Errors Minimizing during Tsunami Wave-Rays and Travel-Time Computations**

Andrei Marchuk

*The Institute of Computational Mathematics and Mathematical Geophysics, SBRAS, Novosibirsk, RUSSIA*

**Tsunami Damage Detection using High-Resolution Optical Satellite Imagery**

Shunichi Koshimura, Shintaro Kayaba

*Disaster Control Research Center, Graduate School of Engineering, Tohoku University, Japan*

**Characteristics of Tsunami Propagation on the 2007 Niigata Chuetsu-Oki Earthquake**

Kentaro Imai, Tomoyuki Takahashi, Tomohiro Konuma

*Department of Civil and Environmental Engineering, Akita University, Akita, Japan*