Z255-P056 Room: Poster Session Hall Time: May 19

Crustal resistivity imaging around the hypocentral area of the 2007 Noto Hanto Earthquake -Preliminary report-

# Naoto Oshiman[1]; Ryokei Yoshimura[1]; Makoto Uyeshima[2]; Yasuo Ogawa[3]; Masaaki Mishina[4]; Tsutomu Ogawa[5]; Shin'ya Sakanaka[6]; Hiroaki TOH[7]; Ichiro Shiozaki[8]; Ryo Honda[9]; Hiroshi Ichihara[10]; Shigeru Koyama[11]; Tsutomu Miura[1]; Kazuhiro Nishimura[1]; Yasuyoshi Fujita[12]; Sei Yabe[13]; Shintaro Nagaoka[14]; Toru Mogi[15]

[1] DPRI, Kyoto Univ.; [2] ERI, Univ. of Tokyo; [3] TITECH, VFRC; [4] RCPEV, Graduate School of Sci., Tohoku Univ.; [5] Eri, Univ. Tokyo; [6] Engineering and Resource Sci., Akita Univ; [7] Dept Earth Sciences, Univ. Toyama; [8] Dept. of Civil Eng., Tottori Univ; [9] ISV, Hokkaido Univ.; [10] Earth and Planetary Sci., Hokkaido Univ.; [11] ERI, Tokyo Univ.; [12] DPRI,Kyoto Univ.; [13] TOTTORI OBSERVATORY,RCEP,DPRI; [14] Earth and Planetary Sci., TITECH; [15] Inst. Seismol. Volcanol., Hokkaido Univ.

On March 25, 2007, a large earthquake (Mj6.9) occurred at western coast of Noto Peninsula. We had started to install wide-band Magnetotelluric(MT) observation sites from April 4, in order to image crustal resistivity structure around the focal region of the Noto earthquake. Wide-band MT observation network which consists of about 23 sites will be built in mid-April. In this presentation, we will report outline of MT observation and preliminary results.