

SSS014-11

会場: 304

時間: 5月27日16:30-16:45

2007年5月のラオスの地震(Mw6.3)と同年6月のユンナンの地震(Mw6.1) に伴う地殻変動の検出

Co-seismic deformation of the two earthquakes at Laos (May 2007, Mw6.3) and Yunnan (Jun 2007, Mw6.1)

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On May 16, 2007, an earthquake with moment magnitude (Mw) 6.3 took place near the northern border of Laos. Two weeks later, on June 2, another large earthquake (Mw6.1) occurred at Yunnan, China, near the nation boundaries between China and Laos. Using L-band ALOS/PALSAR data, we apply interferometric synthetic aperture radar technique in order to detect the associated co-seismic crustal deformation.

キーワード:地震時地殻変動,合成開口レーダー,干渉合成開口レーダー

Keywords: coseismic deformation, SAR, InSAR