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Room:Convention Hall

Time:May 24 16:15-18:45

Monitoring the subsidence by InSAR and leveling survey

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GSI regularly performs SAR Interferometry (InSAR) analysis with PALSAR data obtained by the Advanced Land Observation Satellite (ALOS), "Daichi". One of the aims of the InSAR analysis is to monitor subsidence. We focused on the Kujuyukuri plain, where subsidence occurred, and we compared the results of the InSAR analysis with the results of leveling survey by Chiba prefecture.

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Keywords: ALOS/PALSAR