



## Modern Technologies For Landslide Monitoring And Prediction

**Author :**Marco Scaioni / **Category :**Nature / **Total Pages :** 249 pages

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**Summary :** Free modern technologies for landslide monitoring and prediction pdf download - modern technologies for landslide investigation and prediction presents eleven contributed chapters from chinese and italian authors as a follow-up of a bilateral workshop held in shanghai on september 2013 chapters are organized in three main parts ground-based monitoring techniques photogrammetry terrestrial laser scanning ground-based insar infrared thermography and gnss networks geophysical passive seismic sensor networks and geotechnical methods sph and slide and satellite remote-sensing techniques insar and optical images authors of these contributes are internationally-recognized experts in their respective research fields marco scaioni works in the college of surveying and geo-informatics at tongji university shanghai p r china his research fields are mainly close-range photogrammetry terrestrial laser scanning and other ground-based sensors for metrological and deformation monitoring applications to structural engineering and geosciences in the period 2012-2016 he is chairman of the working group v 3 in the international society for photogrammetry and remote sensing focusing on terrestrial 3d imaging and sensors

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# PDF MODERN TECHNOLOGIES FOR LANDSLIDE MONITORING AND PREDICTION

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