



## **Multiresolution and multisensors 3D laser scanner survey of a landslide in the Italian Apls**

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The paper deals with the survey of a landslide located in the Italian Alps. On the top of the site is present an ancient church, in danger due to the landslide. The paper describes the 3D TLS (Terrestrial Laser Scanning) survey of the landslide, carried on thanks to a long range, time to flight, laser scanner. The church has been surveyed thanks to a Time to Flight TLS.

All the data has been georeferenced with GNSS and one single model has been obtained. The data has been managed with the JRC 3D Reconstructor software package and shown thanks to the (Xtream technology based software) gexcel R3, developed by the team of authors.