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Altri autori (Persone)	MargottiniClaudio CanutiPaolo SassaKyoji
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Deformation Monitoring at Lubietova Site in Central Slovakia; Introduction; Geological Settings; Catastrophic Landslide of Lubietova in 1977; Post-Failure Geodetic Monitoring; PS Technique Results; Discussion and Conclusions; References; Monitoring of the Razanj Landslide in Serbia; Introduction; Engineering Geological Review of the Landslide Razanj; Recent Investigations and Previous Remedial Works; Monitoring of the Landslide; Geodetic Data; Installation and Monitoring of Inclinometers  
Installation and Monitoring of Triaxial Orthogonal Deformometer; Installation and Monitoring of Piezometers; References; Terrestrial Laser Scanning for the Montaguto Landslide (Southern Italy); Introduction; The Landslide Analysis; The Surveying Equipment; 3D Georeferenced Terrestrial Laser Scanning; Volumetric Analysis; References; Landsliding Events Triggered by Rainfalls in the Enna Area (South Italy); Introduction; Rainfall Thresholds; General Scheme of Hydrological Models; Identification of  $Y(t)$ ; Identification of Threshold Value  $Y_{lim}$ ; Application to Enna Area (South Italy)  
Lithological and Morphological Setting; Historical Rainfall Data; Landslide Inventory; Rainfall Data; References; Assessing Volume Earthwork by Using Unconventional Photogrammetry; Preface; The Process of Unconventional Photogrammetry; Case Studies; 3-Dimensional Recreation; Measurement Error Comparison; Assessment of the Collapsed Earth Volume; Conclusion and Recommendations; Future Application; References; The Ancona Early Warning Centre, Instrumentation and Continuous Monitoring of the Landslides; Introduction; Surface Monitoring; A: GPS System; B: Automatic Robotic Stations  
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Sommario/riassunto

This book contains peer-reviewed papers from the Second World Landslide Forum, organised by the International Consortium on Landslides (ICL), that took place in September 2011. The entire material from the conference has been split into seven volumes, this one is the second: Landslide Inventory and Susceptibility and Hazard Zoning, Early Warning, Instrumentation and Monitoring, Spatial Analysis and Modelling, Global Environmental Change, Complex Environment, Risk Assessment, Management and Mitigation, Social and Economic Impact and Policies.

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