

## Publications by Dr G. Pedone

**PEDONE, G., COTECCHIA, F., BOTTIGLIERI, O. & SANTALOIDA, F. (2013)** Monitoring and modelling slope-atmosphere interaction effects in a fissured clay slope (Pisciolo hill-slope, Southern Apennines). *Proceedings International Conference on Landslide Risk*, 14-16 March, Tabarka-Ain Drahem, Tunisia.

**PEDONE, G. (2014)** Interpretation of slow and deep landslides triggered by slope-atmosphere interaction in slopes formed of fissured clayey turbidites. *PhD Thesis*, Technical University of Bari, Bari, Italy.

**COTECCHIA, F., PEDONE, G., BOTTIGLIERI, O., SANTALOIDA, F. & VITONE, C. (2014)** Slope-atmosphere interaction in a tectonized clayey slope: a case study. *Italian Geotechnical Journal*, 1(2014), pp 34-61.

**PEDONE, G., TSIAMPOUSI, A., COTECCHIA, F. & ZDRAVKOVIC, L. (2014)** First-time failure mechanisms induced by slope-vegetation-atmosphere interaction: the case study of a fissured clay slope. *Proceedings 6<sup>th</sup> Workshop of Code\_Bright*, 13 May, Barcelona, Spain.

**COTECCHIA, F., SANTALOIDA, F., PEDONE, G., VITONE, C., LOLLINO, P. & MITARITONNA, G. (2014)** Diagnosis of slow landslides affecting tectonized clayey slopes (Southern Apennines). *Proceedings 12<sup>th</sup> IAEG Conference*, 15-19 September, Turin, Italy.

**COTECCHIA, F., VITONE, C., SANTALOIDA, F., PEDONE, G. & BOTTIGLIERI, O. (2015)** Slope instability processes in intensely fissured clays: case histories in the Southern Apennines. *Landslides*, 12(5), pp 877-893.

**COTECCHIA, F., SANTALOIDA, F., LOLLINO, P., VITONE, C., PEDONE, G. & BOTTIGLIERI, O. (2016)** From a phenomenological to a geomechanical approach to landslide hazard analysis. *European Journal of Environmental and Civil Engineering*, 20(9), pp 1004-1031.

**PEDONE, G., TSIAMPOUSI, A., COTECCHIA, F. & ZDRAVKOVIC, L. (2016)** Effects of soil-vegetation-atmosphere interaction on the stability of a clay slope: a case study. *Proceedings 3<sup>rd</sup> European Conference on Unsaturated Soils*, 12-14 September, Paris, France.

**ELIA, G., COTECCHIA, F., PEDONE, G., VAUNAT, J., VARDON, P. J., PEREIRA, C., SPRINGMAN, S. M., ROUAINIA, M., VAN ESCH, J., KODA, E., JOSIFOVSKI, J., NOCILLA, A., ASKARINEJAD, A., STIRLING, R., HELM, P., LOLLINO, P. & OSINSKI, P. (2017)** Numerical modelling of slope-vegetation-atmosphere interaction: an overview. *Quarterly Journal of Engineering Geology and Hydrogeology*, published on line.

**PEDONE, G., RUGGIERI, G., TRIZZINO, R. (2018)** Characterisation of climatic variables used to identify instability thresholds in clay slopes. *Géotechnique letters*, 8(3), pp 231-239.

