

DELIA EVELINA BRUNO

PROJECTS

Scientific participation in:

- VIGOR "Assessment of geothermal potential on Convergence Regions of southern Italy" (2011-2013),

www.vigor-geotermia.it

PUBLICATIONS:

- Galgaro A., Di Sipio E., Destro E., Chiesa S., Uricchio V. F., Bruno D. E., Masciale R., Lopez N., Iaquina P., Teza G., Iovine G., Montanari D., Manzella A., Soleri S., Greco R., Di Bella G., Monteleone S., Sabatino M., Iorio M., Petruccione E., Giarretta A., Tranchida G., Trumpy E., Gola G., D'Arpa S., 2012. Proposte metodologiche per la valutazione del potenziale di geoscambio: il Progetto VIGOR, ACQUE SOTTERRANEE - Italian Journal of Groundwater, DOI 10.7343/As-014-1200-XX.

- Bruno D.E., Uricchio V. F., Lombardo G., 2012. Energy analysis proposal to exploit the low enthalpy geothermal resources for industrial processes. 39° Course of the International School of Geophysics understanding geological systems for geothermal energy, Erice, Italy, 25 september -1 october 2012, (Eds. Quattrocchi et al.), p. 93.

- D'Arpa S., Zaccarelli N., Bruno D. E., Leucci G., F. Uricchio V. and Zurlini G., 2012. A geographically weighted regression model for geothermal potential assessment in mediterranean cultural landscape. EGU, European Geosciences Union - Geophysical Research Abstract, EGU2012-12432.

- Caputo M.C., Masciale R., De Carlo L., Bruno D.E., Uricchio V., 2011. Hydrogeological characterization of a coastal area aimed at the exploitation of low enthalpy geothermal resources. GEOITALIA, Epitome 03.1436, p. 383.

- Bruno D. E., Caputo M., Chieco M., Uricchio V. F., 2011. The definition of regulations and transparent procedures for authorizations to promote the low enthalpy geothermal: the Vigor project's contribution. GEOITALIA, Epitome 03.1436, p. 383.

- Bruno D. E., Perrotta P., 2010. Landslide risk evaluation on Amendolara territory (Calabria, southern Italy): role of instability phenomena intensity. Williams A. L., Pinches G. M., Chin C. Y., McMorran T. J., Massey C. I. (Eds). GEOLOGICALLY ACTIVE, Taylor & Francis Group, London, pp. 63-70.

- Uricchio V. F., V. N. Palmisano, Lopez N., Bruno D. E., 2010. A centralized management data to prevention of environmental crimes fight. The Altamura case. "2010 IEEE Workshop on Environmental, Energy, and Structural Monitoring Systems", pp. 59-64.

- Bruno D. E., P. Perrotta, 2010. A geotouristic proposal for Amendolara territory (northern ionic sector of Calabria, Italy), GEOHERITAGE, DOI 10.1007/s12371-011-0047-8.

- Ancona V., Bruno D. E., Lopez N., Pappagallo G., Uricchio V. F., 2010. A modified Soil Quality Index to assess the influence of soil degradation process on desertification risk areas. ITALIAN JOURNAL OF AGRONOMY, 3: pp. 45-55.

- Bruno D. E., Calcaterra D., Parise M., 2008. Historical instability and recent evolution of slope movements in the Sila Massif of Calabria (southern Italy): the case study of the Ilice torrent catchment. PHYSICAL GEOGRAPHY, 29/Number 2: pp. 179-194.

- Garfi G., Bruno D. E., Calcaterra D., Parise M., 2007. Fan morphodynamics and slope instability in the Mucone River Basin (Sila Massif, Southern Italy): significance of weathering and role of land use change. CATENA, 69: pp. 181-196.