

Pierluigi Pieruccini was born in Rome the 3rd of march 1967

Since 2008 Researcher (Geomorphology) at the Department of Physical, Earth and Environmental Sciences, University of Siena, Italy.

2001-2005 Research Contract at the University of Siena, Italy

2001 PhD in Earth Sciences (XII Cycle) University of Siena, Italy.

1993 BSc cum laude in Geology at the University of Camerino, Italy.

Currently Secretary of SEQS the INQUA (International Quaternary Association) Section on European Quaternary Stratigraphy. He has been member of the Organising and Scientific Committee of several SEQS Meetings and Guest Editor of Special Volumes of Quaternary International Journal.

Member of SACCOM, INQUA Commission on Stratigraphy and Chronology.

Member of IGPP-FLAG Group, dedicated to global correlation of fluvial deposits.

Member of the Italian Association of Physical Geography and Geomorphology (AIGEO).

Member of the Italian Quaternary Association (AIQUA)

Supervisor of National based Projects on geological and geomorphological mapping in Italy.

Participation to several National and International Research Projects and Scientific Expeditions in Africa (Ethiopia) and South America (Ecuador, Bolivia).

He has been teaching Applied Geomorphology and, currently, Geopedology and Geoarchaeology (BSc Geological Science, University of Siena) having active participation and personal commitment to field camps dedicated to raising the competence in Geomorphology, Quaternary Geology and Geoarchaeology among students.

He is author of more than 30 peer reviewed papers on International Journals, including Science.

He is Supervisor and Author of more than 150 maps regarding Quaternary Geology and Geomorphology regarding territories of Central Italy, including Tuscany, Marche, Umbria, Latium and Abruzzi Regions

Scientific Activity Fields

Geoarchaeology: Geology and Geomorphology of archaeological sites; site formation, frequentation and abandonment processes; Sedimentology and Stratigraphy of Archaeological successions; Paleopedology of archaeological successions; Micromorphology of archaeological soils and sediments; palaeolandscapes and palaeoenvironments.

Stratigraphy and Sedimentology of Quaternary terrestrial and marine successions: Sedimentology, facies analysis; Litho-, Pedo- and Morphostratigraphy; Paleopedology and Soil micromorphology; paleoenvironments and palaeoclimate

Geopedology ed ecology

Geologic and Quaternary Geology survey and mapping

Geomorphological mapping and survey

Neotectonics and seismic hazard

Main Products

- 2015 *Ancient Ethiopian Genome Reveals Extensive Eurasian Admixture throughout the African Continent*, Gallego Llorente, M., Jones, E. R., Eriksson, A., Siska, V., Arthur, K.W., Arthur, J.W., Curtis, M. C., Stock, J.T., Coltorti, M., **Pieruccini, P.**, Stretton, S., Brock, F., Higham, T., Park, Y., Hofreiter, M., Bradley, D. G., Bhak, J., Pinhasi, R., Manica, A., *Science AAAS*.
- 2015 *Planation Surfaces and the Long-term Geomorphological Evolution of Ethiopia* Coltorti M., Fantozzi P.L., Firuzabadi D., **Pieruccini P.** In: *Landscape and Landforms of Ethiopia - ISBN:978-94-017-8025-4. In World Geomorphological Landscapes - ISSN:2213-2090, Springer*
- 2015 *Major controls on architecture, sequence stratigraphy and paleosols of middle Pleistocene continental sediments ("Qc Unit") eastern central Italy*, Di Celma, C., Farabollini P., **Pieruccini P.**, *Quaternary Research* (2015). <http://dx.doi.org/10.1016/j.yqres.2015.01.0062010>
- 2014 *Guado San Nicola acheulean site: preliminary remarks on the litho-, morpho- and pedo-stratigraphical setting*. Coltorti M., **Pieruccini P.** *Annali dell'Università di Ferrara Museologia Scientifica e Naturalistica ISSN 1824-2707 Volume 10/1*
- 2013 *Geomorphological maps as a key approach for enhancing the natural and cultural heritage of the Apuan Alps Regional Park area and surroundings (Tuscany, Italy)*. Baroni C., Bini M., Coltorti M., Fantozzi P.L., Guidobaldi G., Nannini D., **Pieruccini P.**, Ribolini A., Salvatore M.C. *Rend. Online Soc. Geol. It., Vol. 28(2013), pp. 10-14, 4 figs.*
- 2012 *Geomorfologia e Stratigrafia del sito di Grotta Reali (Isernia)*. Coltorti M., **Pieruccini P.**, Ravani S. *Annali dell'Università di Ferrara. sezione: museologia scientifica e naturalistica, vol. 8/2, p. 9-18, ISSN: 1824-2707*
- 2012 *Geomorfologia e Stratigrafia dei ripari di pastori della Val Bonetta. (Val di Fiemme, Trentino)*. **Pieruccini P.** *APSAT 8. Le scritte dei pastori: etnoarcheologia della pastorizia in val di Fiemme (a cura di Marta Bazzanella e Giovanni Kezich)* Mantova, SAP Società Archeologica Padana, 2013, 239-262.
- 2012 *La « Vénus offrant » de Frasassi (Italie centrale) : un nouveau type de statuette paléolithique*. M. Coltorti, C. Lemorini, M. Peresani, S. Polzinetti, **P. Pieruccini**, M. Silvestrini, D. Zampetti. In: *Clottes J. (Ed.). L'art pléistocène dans le monde / Pleistocene art of the world / Arte pleistoceno en el mundo, Actes du Congrès IFRAO, Tarascon-sur-Ariège, septembre 2010. N° spécial de Préhistoire, Art et Sociétés, Bulletin de la Société Préhistorique Ariège-Pyrénées, LXV-LXVI, 2010-2011, livre : 142 contributions, 334 p. ; CD : 135 contributions, 1 958 p.*
- 2011 *Geomorphological map and land units at 1:200,000 scale of the Siena Province (Southern Tuscany, Italy)*, Coltorti, M., Firuzabadi, D. and **Pieruccini, P.** *Journal of Maps*, v2011, 536-551. 10.4113/jom.2011.1193.
- 2011 *Geomorphological map and land units at 1:200,000 scale of the Siena Province (Southern Tuscany, Italy), Published Map*. In Coltorti, M., Firuzabadi, D. and **Pieruccini, P.** *Journal of Maps*, v2011, 536-551. 10.4113/jom.2011.1193.
- 2010 *Late Pleistocene stratigraphy, sedimentology and paleoenvironmental evolution of the Tarija-Padcaya basin (Bolivian Andes)*. Coltorti M., **Pieruccini P.**, Paredes Rios Freddy. *Proceedings of the Geologist's Association, 121, 162-179, doi:10.1016/j.pgeola.2010.04.002*
- 2009 *Site Formation Processes of a Mesolithic Rockshelter at Galgenbühel / Dos de la Forca (Adige Valley, South Tyrol, Italy)*. Bazzanella M., Coltorti M., **Pieruccini P.**, Wierer U., *Preistoria Alpina*, 44 149-157 149
- 2008 *The Geomorphological Map of Mt. Amba Aradam Southern Slope (Tigray, Ethiopia)*. Coltorti M., **Pieruccini P.**, Berakhi O., Dramis, F., Asrat A., *Journal of Maps*, 1-10 ISSN 1744-5647 doi:10.4113/jom.2009.1043.
- 2007 *Fluvial architecture and dynamics in rising mountain chains and related basins; tectonic, climatic influence and human impact: The FLAG-SEQS (Fluvial Archive Group – Subcommission for European Quaternary Stratigraphy) Siena Meeting*. M. Coltorti, **P. Pieruccini**, *Quaternary International* (2007) doi: 10.1016/j.quaint.2007.11.022
- 2006 *The Last Interglacial Pedocomplexes in the litho- and morpho-stratigraphical framework of the Central-Northern Apennines (Central Italy)*. Coltorti M., **Pieruccini P.** *Quaternary International*, 156-157, 118-132
- 2006 *Last Glacial Mammals in South America: a new scenario from the Tarija Basin (Bolivia)*. Coltorti M., Abbazzi L., Ferretti M., Iacumin P., Paredes Rios F., Pellegrini M., **Pieruccini P.**, Rustioni M., Tito G., Rook L., 2006. *Naturwissenschaften*, 94, 288-299.