



Pierfranco Lattanzi – curriculum vitae

Pierfranco Lattanzi is a Professor of Applied mineralogy in the University of Cagliari. His research interests include sulfide mineralogy, hydrothermal fluids and ore deposits, and the environmental impact of mining activity. As a result of these interests, in recent years he has been involved in the study of supergene alteration of sulfides. He has authored 130 scientific contributions, mostly in international refereed journals and in proceedings of international congresses. He has been responsible of research units in national and international projects. He has

served in several national and international committees and editorial boards, including the following: member of the Executive Committee of the Gruppo Nazionale di Mineralogia (1998-2000); member of the Council of the Society for Geology applied to mineral deposits (1996-1999); member of the Editorial Board of Economic geology (1991-1995); member of the Editorial Board of European journal of mineralogy (1995-present); member of the Editorial Board of Mineralium deposita (1998-2002); guest editor of a special issue of Applied Geochemistry devoted to As geochemistry (2003); president of the Italian Society of Mineralogy and Petrology (SIMP - 2006-2007); president of the informal group GABeC (2010-2012), and *ex-officio* member of the SIMP Council

Selected publications 2005-2010

- COSTAGLIOLA P, BENVENUTI MM, BENVENUTI MG, DI BENEDETTO F, LATTANZI P. (2010). Quaternary sediment geochemistry as a proxy for toxic element source: a case study of arsenic in the Pecora Valley (southern Tuscany, Italy). CHEMICAL GEOLOGY, vol. 270; p. 80-89
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- DINI A., DI VINCENZO G., RUGGIERI G., RAYNER J., LATTANZI P. (2005). Monte Ollasteddu, a new gold discovery in the Variscan basement of Sardinia (Italy): first isotopic (^{40}Ar – ^{39}Ar , Pb) and fluid inclusion data. MINERALIUM DEPOSITA, vol. 40; p. 337-346