

Brief Curriculum Vitae et Studiorum of **CORRADO CENCETTI**

Born in Gubbio (Italy) on January 19, 1960, Corrado Cencetti is Full Professor of Engineering Geology at Department of Physics and Geology in Perugia University (Italy).

FORMATION AND ACADEMIC TITLES

1983 = graduated cum laude in Geological Sciences from Perugia University.
1985-1986 = geological assistant to drilling for hydrocarbon research (GEOMIDI srl of Latina, Italy).
1990 = postgraduated (PhD) in Earth Sciences.
1990-1991 = teacher of Natural Sciences in various Institutes of secondary education (High Schools).
1991-2004 = University Researcher (in Engineering Geology) at Perugia University.
2004-2013 = Associate Professor (in Engineering Geology) at Perugia University.
2013-present = Full Professor (in Engineering Geology) at Perugia University.

UNIVERSITY ACTIVITY (TEACHING)

Since 1995-96 within the scientific disciplinary sector (sds) GEO/05 (Engineering Geology), mainly at Perugia University; at present he is teaching *Technical Geology* (1st year of Civil and Environmental Engineering, 1st level Degree) and *Applied Geology* (3rd year of Geology 1st level Degree).
From 2019 he is Coordinator of the Council of Studies Courses in Geology at University of Perugia.

MAIN RESEARCH ACTIVITY

- fluvial dynamics and related erosion, sedimentation and solid transport processes;
- slope dynamics and stability, implementation of forecasting models about the landslides susceptibility, study and monitoring of landslides in Apennine area, involving plio-pleistocenic clastic sediments or rocks, also in different climatic conditions (es. subarid, in the Argentine Andes);
- analysis of the relations between slope processes and fluvial dynamics (landslide dams).

More than these main topics of research, other subjects were:

- hydrogeology (aquifers in fractured rocks and geostatistical approach for the determination of water table in alluvial aquifers);
- methodologies for evaluation of soil erosion and sediment supply for the riverbeds' sediment budget
- relationships between geological-structural and geomorphological elements and urban development of historical centers

All this scientific activity is attested by over 200 papers, published in international reviews, Italian reviews, and in Proceedings of International and National Congresses.

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SCIENTIFIC PROJECTS

From 1990 to the present time, he took part to **55 research projects** (of 32 of these he was scientific manager), having as topics mainly fluvial dynamics and landslide risk (forecasting and mitigation).

OTHER TECHNICAL-SCIENTIFIC ACTIVITIES

He was member of various Commissions and Committees, instituted in collaboration between University and Public Administrations, both standing, and formed "ad hoc" in order to realize Projects of public interest, and to face emergencies owing to disastrous events.

In 2021 he was Editorial Board member of the international magazine "*International Journal of Energy and Environmental Science (IJEES)*" (Science Publishing Group).

From 2021 he is Assistant Editor of the international journal "*Landslides*" (Ed. Springer).

AFFILIATIONS

- International Association of Hydrological Sciences (IAHS);

- Italian Geological Society (SGI);
- Italian Association for Quaternary Studies (AIQUA);
- Italian Association of Physical Geography and Geomorphology (AIGEO);
- Italian Association of Engineering and Environmental Geology (AIGA). Within the latter he is Founder Fellow and at present he is member of the Council, after having also held the position of Vice President.
- He is enrolled from 1987 in Professional Order of Geologists of Umbria Region (No. 23 ES).
- From 2013 he is member of the European Federation of Geologists (No. 1093)

Perugia, December 5, 2024

Corrado Cencetti

A handwritten signature in black ink, appearing to read 'Corrado Cencetti', with a large, sweeping initial 'C'.