

Andrea Zanchi graduated in Geological Sciences in 1984 in Milano, where he got his PHD in 1989. He specialised in structural geology on fault analysis and paleostress reconstruction, working on the opening of the Gulf of California. In 1989, he was in Paris working with several experts in the field on paleostress reconstruction by means of seismological and seismotectonic data.

His research interests and expertise mainly concern field geology including the geological exploration, mapping and structural analyses of some of the Mesozoic-Cenozoic orogenic belts of Central Asia.

He devoted most of his research activities to the study of remote areas of Central Asia and Middle East, (Karakoram, Pakistan from 1991 to 2004; SE Pamir and N Pamir in Tajikistan from 2009 to 2011; Iran from 2003 to 2019: Alborz, Kopeh Dagh, Central Iran Sanandj-Sirjan; Siria in 1998 and 1999; Turkey, in 1985 and 1989). He participated to several international projects (Ev-K2, GETS, ALARM, Peri-Tethys, MEBE and DARIUS , a large international program promoted by the CNRS and sponsored by the world's major oil companies to study Central Asia.).

He developed in the past, in the frame of the gOcad consortium, geometrical techniques for the 3D reconstruction of complex geological bodies.

He is actively working on the fold-and thrust-belt of the Italian Southern Alps on the study and dating of Alpine deformations and on inversion tectonics with special reference to the role of the Permian and Jurassic extensional structures. His expertise is mainly in structural field analyses and mapping of brittle to ductile deformations.

He has been working in the CARG Italian National project with the Bozen Autonomous Province as a survey director for the Merano, San Leonardo, Vipiteno, Silandro and Malles 1:50,000 scale geological maps of Italy, for the structural aspects since 2000.

He has been a full professor in Structural Geology at the University of Milano-Bicocca since 2006. He was president of the degree course in Geological Sciences and Technologies from 2008 to 2012, President of the School of Sciences from 2012 to 2018. Since 2018, he has been Director of the Department of Earth and Environment of the University of Milan-Bicocca. He was vice-president of the Italian Geological Society from 2018 to 2021 and guest editor of some volumes in international journals (C&G, IJAES). He was also Editor-in-Chief of Geological Field Trips from 2017 to 2023 and Maps and has been AE for Frontiers Earth Sciences since 2021. His h-index is 34 in Scopus with 4182 citations for 95 papers and 37 with 5654 citations in Gogglescholar.