



*Consolato Generale d'Italia
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Marco Andreoli
Senior Researcher in
Geology

UNIVERSITY OF THE
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Marco Andreoli is a senior **researcher** at the School of Geosciences, Wits University.

He completed his MSc in Petrography at the University of Torino in 1970 and immigrated to South Africa in 1972. He completed his Ph D (part time) in 1982 in the Wits Department of Geology after a 4-years stint in coal exploration for the Italian ENI group. Between 1982 and 2013 Marco was employed as scientist for what is now the South African Nuclear Energy Corporation (Necsa) yet maintaining his research affiliation with the University of the Witwatersrand and its School of Geosciences. Over more than 40 years Marco published numerous research papers on meteorite impact cratering, and geological hazards with a focus on the Vaalputs radioactive waste disposal facility (Northern Cape Province).

INNOVATION: He specializes on the **recent seismic-tectonic activity in South Africa**, and the economic geology of a high grade **Rare Earth Elements** deposit in the Northern Cape, where he also discovered the ~80 km **Morokweng impact crater**. Currently, Marco is writing a paper on **impact diamonds** and novel forms of **diamond-like-carbon** in pebbles from SW Egypt, likely related to the diamonds-rich "Hypatia" stone, of possible interstellar origin.