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Linda laccheriSenior Lecturer in Geology

UNIVERSITY OF THE WITWATERSRAND



Linda laccheri is **Senior Lecturer in Mining Geology** at the School of Geosciences, Wits University.

She completed her MSc in petrology at the University of Modena and Reggio Emilia in 2000. She relocated to South Africa at the end of 2017, after completing her PhD at the University of Western Australia (UWA), Perth, when hired by the Wits School of Geosciences to set up a **brand-new state-of-the-art isotope geochemistry laboratory**.

This facility, unique of its kind on the African continent, helps researchers and industry partners answer questions on the age of rocks and the evolution of magmatic processes through geological time. In 2021 Linda was promoted to academic staff.

INNOVATION: She is focusing on application of geochemistry and mineralogy variations in better understanding the formation of ore deposits and in definition of new targets in mineral exploration. Indicator minerals are, in fact, powerful tools for vectoring toward mineral deposits, as well as for characterizing unexposed basement geology. She is currently involved in projects in South Africa, Zimbabwe, and Angola, **exploring structurally controlled gold and copper deposits**. She is passionate about training and mentoring the next generation of geoscientists. She takes advantage of any opportunity to spend time in the field and look at lots of rocks