



NRF-B1

**Publications:**  
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## **Prof. Wladyslaw (Wlady) Altermann**

Dr. rer. Nat., Dr. rer. Nat. habil. (FU Berlin and LMU Munich)

Kumba-Exxaro Chair in Geodynamics, UP Geology.

**Research interests:** Geodynamic processes in Ore & Basin Formation; Sedimentology & Sedimentary ore deposits; Precambrian Geology; Biogeology & Evolution of Life; Remote Sensing; Carbon Capture and Storage (CCS) and mineral carbonatisation processes.

**Recent developments:** CCS working group at UP in cooperation with SACCCS, Council for Geoscience, Chemistry Department of UP and Center for Smart Interfaces, TU Darmstadt, Germany, involving 1 PhD, several MSc & BSc. Hons. Projects in mineralogy and remote sensing of iron ores (MSc and BSc Hons.) in cooperation with LMU and Potsdam University, Germany.

Projects in diverse SA coal basins and deposits (MSc and BSc Hons.)

Projects in regional geology and stratigraphy of the Kaapvaal Craton.

At LMU Munich, coordinator of NanoPorO – pore space nanomorphology in Oil & Gas reservoir rocks (PhD and research projects with BMBF, RWE and Center for Smart Interfaces, TU Darmstadt).

**Career:** 10 years Professor at LMU Munich, Germany; Hon. Prof. Shandong University of Science and Technology, PR China (2005-2008).

**Editorial boards:** Associated Editor Journal of African Earth Sciences (Elsevier); Editorial Board Astrobiology (Ann Libert).

**Member/Fellow:** Geological Society of Africa; Geological Society of SA; Southern Africa Association for the Advancement of Science (S<sub>2</sub>A<sub>3</sub>); Global Precambrian Sedimentation Syndicate; Geologische Vereinigung; Bund Deutscher Geowissenschaftler; European Geological Union. Center for the Studies of the Origin of Life (CSEOL), UCLA.