



Prof Wladyslaw (Wlady) Altermann

Prof Altermann beklee die Kumba-Exxaro-leerstoel in Geodinamika in die Departement Geologie. Hy is 'n toegewyde geologiese dosent met 'n klas van 250 eerstejaarstudente wat hy ook op veldwerkekursies vir praktiese werk vergesel. Hy was tien jaar lank Professor aan die Ludwig-Maximilians-Universität München in Duitsland, en van 1993 tot 1994 was hy besoekende wetenskaplike aan die Universiteit van Kalifornië, Los Angeles (UCLA). Hy het twee jaar (van 2002 tot 2004) in Orléans (Frankryk) deurgebring by die Centre de Biophysique Moléculaire (CBM), 'n navorsingsentrum wat deur die Centre National de la Recherche Scientifique (CNRS) (nasionale wetenskapnavorsingsentrum) van Frankryk ondersteun word. Van 2005 tot 2008 was hy Ereprofessor aan die Sjandong-universiteit van Wetenskap en Tegnologie in China.

Sy navorsing is toegespits op geodinamiese prosesse in erts- en geologiese formasie, sedimentologie en sedimentêre ertsafsettings, prekambriese geologie, biogeologie en die evolusie van lewe, afstandswaarneming en die opvang en berging van koolstof (CCS).

Prof Altermann se werk het in meer as 200 publikasies verskyn en hy is die outeur van meer as 70 ISI-referate. Hy het talle bydraes tot boeke gelewer en was Redakteur van spesiale uitgawes van sewe vaktydskrifte en vier boeke. Daar is meer as 900 ISI-verwysings na sy publikasies. Prof Altermann het 'n B1-gradering van die NNS. Hy is die Redakteur van die *Journal of African Earth Sciences* en lid van die redaksie van *Astrobiology*.

Prof Altermann is lid van verskeie wetenskaplike verenigings en genootskappe, onder meer die Geologiese Vereniging van Afrika, die Geologiese Vereniging van Suid-Afrika (GSSA); die Suider-Afrikaanse Genootskap vir die Bevordering van Wetenskap (S2A3), die Center for the Study of Evolution and the Origin of Life aan UCLA (CSEOL), die Global Precambrian Sedimentation Syndicate, die Duitse Geologische Vereinigung, die Berufsverband Deutscher Geowissenschaftler en die Europese Geologiese Unie.

Prof Altermann holds the Kumba-Exxaro Chair in Geodynamics in the Department of Geology. He is a devoted teacher of geology and is teaching a class of 250 first-year students and taking them to field practicals. He has spent ten years as a Professor at the Ludwig-Maximilians-Universität München, Germany. He was a visiting scientist at the University of California, Los Angeles (UCLA) in 1993 to 1994, and spent two years (2002 to 2004) in Orléans (France) at the Centre de Biophysique Moléculaire (CBM), a research centre supported by the French Centre National de la Recherche Scientifique (CNRS). He was an Honorary Professor at the Shandong University of Science and Technology in China from 2005 to 2008.

His research interests are geodynamic processes in ore and basin formation, sedimentology and sedimentary ore deposits, Precambrian geology, biogeology and evolution of life, remote sensing and carbon capture and storage (CCS).

Prof Altermann's work has appeared in more than 200 publications; he has written over 70 ISI papers, was responsible for numerous book contributions and has edited seven journal special issues and four books. He has received more than 900 ISI citations. Prof Altermann has received the B1-rating from the NRF. He is Editor of the *Journal of African Earth Sciences* and an editorial board member of *Astrobiology*.

Prof Altermann has membership of various scientific societies such as the Geological Society of Africa, the Geological Society of South Africa, the Southern Africa Association for the Advancement of Science (S2A3), the Centre for the Study of Evolution and the Origin of Life at UCLA (CSEOL), the Global Precambrian Sedimentation Syndicate, the Geologische Vereinigung of Germany, the Berufsverband Deutscher Geowissenschaftler and the European Geological Union.

Prof Altermann o swere bodulasetulo bja Kumba-Exxaro ka go *Geodynamics* ka Kgorong ya tša Thutaswika (Tšeolotši). Ke morutiši yoo a ikgafilego wa thutaswika gomme o ruta mphato wa baithuti ba 400 ba ngwaga wa mathomo gomme o ba iša le diprakthikhaleng. O feditše mengwaga e lesome e le profesa go la Ludwig-Maximilians-Universität München go la Jeremane. E be e le ramahlale yo a etetšego University of Carlifonia, Los Angeles (UCLA) ka 1994 gomme a fetša mengwaga e mebedi (go tloga ka 2002 go fihla ka 2004) go la Orléans (Fora) ka Senthareng ya *Biophysiquemoléculaire* (CBM) e lego senthara ya diphatišišo yeo e thekgwago ke ba Senthara ya *French national de la recherchescientifique*(CNRS). O be a le profesa yo a hlomphegilego go la Shandong University of Science and Technology go la China go tloga ka 2005 go fihla ka 2008.

Dikgahlegelo tša gagwe tša dinyakišišo ke ditshepetšo tša maatlatshemetšo a lefase ka tlhamegong ya borale le melapo, thutatlhamegomobu(sedimentholotši), e mašaledi a borale a bothutatlhamegomobu, tšeolotši ya *Precambrian*, payotšeolotši/tšeolotšiphelo le phetogo ya bophelo, go kwa ga kgole le go kgoboketša le go boloka khapone (CCS).

Mošomo wa Prof Altermann o tšweletše dipatlalatšong tša go feta 200. O ngwadile dipampiri tša ISI tša go feta 70. O be a swere maikarabelo a go tsenyeng letsogo dipukung tše ntšinyana gomme o rulagantše dikgatišo tše šupa tša go ikgetha tša ditsenale le dipuku tše nne. O hweditše ditsopolo tša go feta 900 tša ISI. Prof Altermann o amogetše maemo a B1 go tšwa go NRF. Ke mothušamorulaganyi wa *Journal of African Earth Sciences* le leloko la boto ya borulaganyi ya *Astrobiology*. Prof Altermann o na le bololoko bja mekgatlo yeo e fapafapanego ya thutamahlale bjalo ka Geological Society of South Africa, Southern Africa Association for the Advancement of Science (S2A3), Centre for the Study of Evolution and the Origin of Life go la UCLA(CSEOL), Global Precambrian Sedimentation Syndicate, Geologische Vereinigung ya Jeremane, Bund Deutscher Geowissenschaftler le European Geological Union.