

Nicholas Beukes – Professor, University of Johannesburg (PhD, Rand Afrikaans)

Research Interests: Genetic stratigraphy and basin analyses of Precambrian sedimentary successions with the aim of understanding early depositional systems and environments on Earth. Focused mainly on the large basinal scale chemical sedimentary systems of BIF, manganese and carbonate deposition with special reference to the Transvaal Supergroup in South Africa. However, has also worked extensively on siliciclastic depositional systems of for example the Mesoarchean Pongola and Witwatersrand Supergroups on the Kaapvaal craton. For the past 12 years he has been leader of the Paleoproterozoic Mineralization Research Group at the University of Johannesburg (formerly RAU). Since 2002 a major part of his research was devoted to a study of high-grade iron ore deposits hosted by BIF in South Africa, Brazil and India.