Return to Gondwanaland: geowandering in Cape Peninsula, South Africa and Western Dronnning Maud Land, East Antarctica

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Abstrak (Abstract)

This talk will focus on the travel to the ancient pieces of the Gondwanaland found in South Africa and East Antarctica. The stratigraphy, sedimentology and structure of the ancient Gondwana sequences as well as the underlying rocks will be discussed. The fragmentation and dispersion of this ancient continent occurred in Jurassic and the two landmasses are now separated by the Southern Ocean. A postulation of the continental reassembly and the phases of the tectonic history will be attempted.