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Faculty of Earth Sciences,
Geography and Astronomy

Earth's Icy Past: Tales from the Rock Record

Invitation to the Inaugural Lecture
Wednesday, 17 October 2018, 17:00
Kleiner Festsaal, University of Vienna, Universitätsring 1, 1010 Vienna



Daniel Paul Le Heron
Professor of Sedimentology



Daniel Paul Le Heron

is Professor of Sedimentology in the Department of Geodynamics and Sedimentology, University of Vienna since March 2018.

As a field geologist, he has been privileged to undertake extensive fieldwork across the world, focusing on intensive glaciations some 2200, 720, 443 and 300 million years before present. In this lecture, he will showcase some of the finest evidence for these past glaciations from geological expeditions in the USA, North Africa, Arabia, southern Africa, Australia and China. He will draw attention to oddities: How and why the record for glaciation differs between ice ages of different vintages, and why each of them is important in the evolution of our planet. He will also demonstrate how the advent of digital data on a number of scales (from satellite imagery to micro-scale analysis) is enabling us to make exciting new advances, and ever improved insight into the secrets of our icy past.

Research interests:

Dan's greatest interest is in Earth's ancient glacial record, specialising on the archive of ancient glacial deposits covering the full spectrum of geological time. However, his geological interests are wide and also include regional geology of various countries and basins where he has worked.

Programme

Wednesday, 17 October 2018

Small Ceremonial Chamber (Kleiner Festsaal)

University of Vienna

Universitätsring 1, 1010 Vienna

17:00

Welcome Address

Jean-Robert Tyran

(Vice-Rector of the University of Vienna)

Introductory Remarks

Petra Heinz

(Dean of the Faculty of Earth Sciences, Geography and Astronomy)

Inaugural Lecture

Daniel Paul Le Heron

Earth's Icy Past: Tales from the Rock Record

Buffet

Barrier-free access:

Right-side entrance, elevator 1st floor

University of Vienna

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