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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

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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

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**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**

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Barrier-free access:  
Right-side entrance, elevator 1st floor

**University of Vienna**

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