

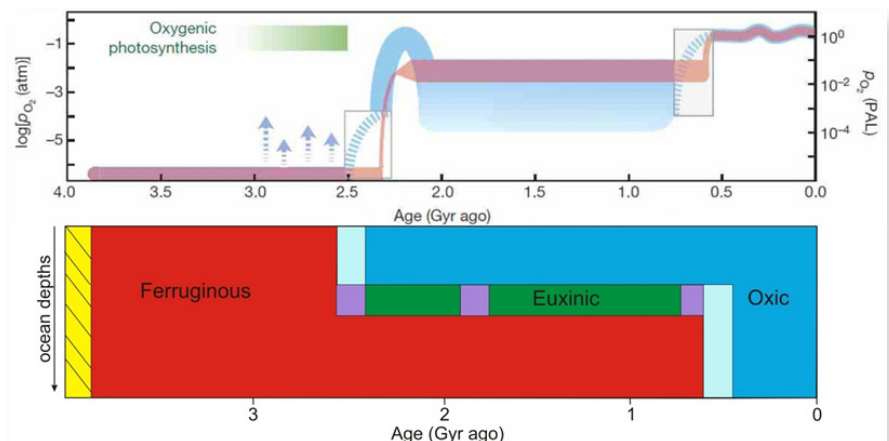
# Geowissenschaftliches Kolloquium

## *Reconstruction of the earliest habitats on Earth: insights from trace elements and radiogenic isotopes*

Donnerstag, 7. Dezember 2017 - 16.15 Uhr

**Sebastian Viehmann**  
University of Vienna - Austria

Marine chemical sediments such as Banded Iron Formations may be used as prime geochemical archives of Precambrian seawater. Hence, applied geochemical proxies such as trace elements combined with radiogenic isotope systems allow to reconstruct individual depositional environments and provide unique insights into the evolution of the earliest environments on Earth and its marine habitats.



Layout: FUB GeoPal Vanessa Skiba, 2017.1.109

### Curriculum vitae (selection):

Since 2017 : Post-doctoral researcher, University of Vienna, Austria

2011 - 2016 : PhD in Geosciences, Jacobs University Bremen, Germany

2004 - 2011 : Diploma in Geology/Palaeontology, Rheinische Friedrich-Wilhelm Universität Bonn, Germany



### Institut für Geologische Wissenschaften

Großer Hörsaal (C.011), Haus C  
Malteserstrasse 74-100  
12249 Berlin

