

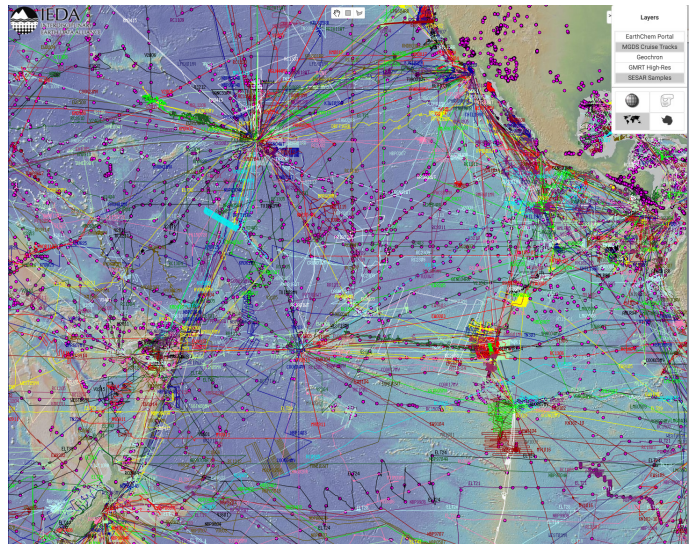
# Geowissenschaftliches Kolloquium

## *Open & FAIR: the liberation of research data and samples*

Donnerstag, 19. April 2018 - 16.15 Uhr

**Kerstin Lehnert**  
Columbia University - USA

Open, accessible, and reusable data are critical to the integrity of research to ensure transparency and support reproducibility and are necessary for accelerating the advancement of science. The principles of Open and FAIR (= Findable, Accessible, Interoperable, Reusable) data are increasingly adopted by governments, funding agencies, and publishers. This presentation will describe the evolving landscape of research data management and research data infrastructure in the Earth Sciences, including international initiatives to advance sharing of physical samples.



**Dr. Kerstin Lehnert** is Doherty Senior Research Scientist at the Lamont-Doherty Earth Observatory of Columbia University and Director of IEDA, a data facility for the Solid Earth Sciences. Kerstin holds a PhD in Petrology from the University of Freiburg in Germany. Kerstin is leading a wide range of research projects and community initiatives to develop research data infrastructure in the Geosciences.

Layout: FUB GeoPal Vanessa Skiba, 20180405

**Institut für Geologische Wissenschaften**  
Großer Hörsaal (C.011), Haus C  
Malteserstrasse 74-100  
12249 Berlin



[www.geo.fu-berlin.de/geol/kolloquium](http://www.geo.fu-berlin.de/geol/kolloquium)