

Museum für Naturkunde Berlin
Seminar on **Impact- and Meteorite Research**

Winter Semester 2022/23

- Where:** Large meeting room, first floor (MfN westwing)
Note: external visitors need to register at the MfN staff entrance
- When:** Thursdays, 11 am, s.t. (CET)
- Chairs:** Prof. Dr. Kai Wünnemann, Prof. Dr. Lutz Hecht
- Enquiries:** lutz.hecht@mfn.berlin
Tel. 030 889140 8865 / Sekr. 8480
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- 17.11.22** **Matthew Huber** (Department of Geology, University of the Free State, Bloemfontein, South Africa)
“Proximal impact ejecta from the Vredefort impact structure: Characteristics and implications”
- 24.11.22** **Yichen Wang** (Planetary Environmental and Astrobiological Research Laboratory, School of Atmospheric Sciences, Sun Yat-sen University, China)
“The effect of small primary and secondary impacts on porosity of lunar regolith revealed by impact modeling”
- Mi 21.12.22** **Juliane Gross** (NASA – Johnson Space Center, Houston, USA)
“tbd (topic on Artemis und ANGSA)”
- 05.01.23** **Lutz Hecht und Ansgar Greshake** (MfN)
“Establishing a sample facility for planetary materials”
- 12.01.23** **Andrea Miedtank** (MfN)
“Desert dust or cosmic dust – late pleistocene and Holocene micrometeorites from the Atacama Desert”
- 19.01.23** **Christopher Hamann** (MfN)
“First results of the research cluster Early Solar System”
- 02.02.23** **Tomke Lompa** (MfN)
“The effect of isostatic adjustment processes on lunar far side basins”

09.02.23 Frank Brenker (Goethe Universität Frankfurt/Main)

“Domaine du Meteore: Proof for the impact origin of a well-known crater structure in the heart of Europe”

16.02.23 Robert Luther (MfN)

“The DART Mission”