

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

Summer Semester 2022

Where: Large meeting room, first floor (MfN westwing)

When: Thursdays, 11 am, s.t. (CET)

Chairs: Prof. Dr. Kai Wünnemann, Prof. Dr. Lutz Hecht

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- 12.05.22** **Aleksandra Sokolowska**, University of Bern
"Probing the subsurface of Mars: physics and numerical modeling of impact cratering"
Attention (different location): Lecture Hall 8
- 19.05.22** **Luke Daly**, University of Glasgow
"Space Weathering a nanoscale reservoir of water"
- 09.06.22** **Flore Van Maldeghem**, VUB, Belgium
"Unmelted Micrometeorites from the Sør Rondane Mountains, East Antarctica" (provisional title)
- 16.06.22** **Gregor Golabek**, University of Bayreuth
"Impact origin of pallasite meteorites"
- 23.06.22** **Christopher Hamann**, MfN Berlin
"Condensation of iron-nickel silicides and silicon monoxide from impact vapor plumes: A case study on the Wabar impact glasses"
- 07.07.22** **Dina Schultze**, MfN Berlin
"Non-destructive chemical meteorite characterization"
- 14.07.22** **Dieter Rammelmaier**, BGR Hannover
"Mineralogical and chemical information at the mesoscale"