

Einladung zu den wissenschaftlichen Vorträgen im Rahmen des Berufungsverfahrens W3-S-Proessur für Impakt- und Meteoritenforschung

Montag, 26.3.:

- 09:45-10:30 Dr. Susanne Schwenzer, The Open University
*"From Martian Meteorites to Gale Crater: volatiles and alteration mineral
formation in post-impact processes"*
- 10:30-11:15 Prof. Dr. Frank Brenker, Goethe University Frankfurt
"From Heaven to Hell - Nano-Analytic of Unique Sample Material"
- 11:15-12:00 Dr. Greg Brennecka, Westfälische-Wilhelms Universität Münster
*"Solar System Forensics: Using isotopic fingerprints in meteoritic
materials"*

Mittwoch, 28.3.:

- 9:45-10:30 Prof. Dr. Andreas Pack, Universität Göttingen
*"Tracing the composition of the Earth atmosphere through time – from
cosmic spherules, tektites, and mammal teeth"*
- 10:30-11:15 Dr. Anne Trinquier, ETH Zürich
*"Analytical advances in high-precision TIMS and MC-ICPMS isotope
analyses"*
- 11:15-12:00 Dr. Lidia Pittarello, Universität Wien
*"From Cathodoluminescence to U-stage: a petrographic investigation of
shocked silicates to understand impact processes"*

Donnerstag, 29.3.:

09:45-10:30 Prof. Dr. Thomas Kenkmann, Albert-Ludwigs-Universität Freiburg
"New crater discoveries and advancements in understanding impact-induced deformation microstructures"

10:30-11:15 Dr. Thomas Kruijer, Lawrence Livermore National Laboratory
"Isotopes in planets: From the formation of Jupiter to the Moon forming giant impact"

11:15-12:00 Dr. Vera Fernandes, Museum für Naturkunde Berlin
"From the Moon to the Solar System: An interdisciplinary study of lunar regolith"

Professor Dr. Kai Wünnemann