



LATE ACCRETION

ONTO TERRESTRIAL PLANETS

TRR 170 Seminar - SS 2017

Mondays 15:30-17:00 (except where indicated)

Location: Room C 014, GeoCampus Lankwitz, Haus C, Malteserstrasse 74-100

- 08.05. Robert Luther (MfN): *Ejecta deposition on planetary surfaces - numerical impact modelling.*
- 15.05. Nisha Katyal (TUB Astronomy & Astrophysics/DLR): *Evolution of steam atmosphere with interior-atmospheric interactions for early Earth and other terrestrial planets.*
- 22.05. Miki Nakajima (Department of Terrestrial Magnetism, Carnegie Institution of Science): *Origin of the Earth and Moon.*
- 29.05. Christian Riedel (FUB Planetology): *Crater counting on heavily cratered surfaces: The implementation of non-sparseness correction in a new GIS tool for planetary surface dating.*
- 05.06. *No seminar (Holiday)*
- 12.06. Robbin Visser (FUB Mineralogy): *The hidden secrets inside shooting stars.*
- 19.06. *No seminar (Summer School Nördlingen)*
- 26.06. Franziska Schmid (FUB Geochemistry): *Stable isotope geochemistry of the Earth's mantle.*
- Lukas Manske (MfN): *Generation of impact melt by giant impacts during late accretion onto terrestrial planets.*
- 03.07. Tiantian Liu (FUB Planetology/TUB Planet. Geodesy): *2D models for the evolving distribution of impact melt at the lunar near-surface. (moved from 05.06.)*
- 06.07. (Thursday! 16:15-17:30, Room C 011)** Mark Wieczorek (Observatoire de la Cote d'Azur): *Recent results from NASA lunar gravity mapping mission GRAIL*
- 10.07. Menghua Zhu (MfN, Macau University of Science and Technology): *The formation of South Pole-Aitken Basin on the Moon: Insights from the numerical modeling.*
- 17.07. Tim Elliott (University of Bristol, UK): *tba*