



LATE ACCRETION

ONTO TERRESTRIAL PLANETS

Virtual TRR 170 Seminar – Berlin SS 2021

Mondays 14:30-16:00 (except where indicated otherwise). Please note time!

- 26.4. Gianluigi Ortenzi (DLR): "Interior-surface-atmosphere interactions of rocky planets: simulation of volcanic outgassing and volatile chemical speciation in the C-O-H system"
- 3.5. Dr. Tiantian Liu (MfN): "Formation of Small Craters in the Lunar Regolith: How Do They Influence the Preservation of Ancient Melt at the Surface?"
- 10.5. Valeria Montejo (TUB): "Interior structure of lunar impact basins using altimetry and gravity data from Lunar Reconnaissance Orbiter (LRO) and GRAIL mission"
- 17.5. Irene Bernt (DLR): "Mantle Dynamics of the Moon: Influence of mantle cumulate mixing after magma-ocean phase considering melt formation"
- 24.5. *Holiday (Pentecost)*
- 31.5.
- 7.6. Julia Schmidt (FUB): "Parameterizing a Model of Clinopyroxene/Melt Partition Coefficients to Higher Upper Mantle Pressures"
- 14.6.
- 21.6. Meike Fischer (Universität Göttingen und MPI für Sonnensystemforschung): „Triple oxygen isotope comparison between Earth and Moon revisited“
- 28.6.
- 5.7.
- 12.7. Tobias Dürr (FUB) title tba

Student talks should be 30-45 minutes, depending on progress. External speakers have 45 minutes for their presentation, followed by questions. Please consider the multidisciplinary background of the audience as you prepare your presentation. Well-explained basics are always very much appreciated.

Please remember: turn off your video and mute your microphone if you are not speaking. Please click the "hand" symbol to indicate that you have a question. Don't forget to unmute your microphone and turn on your video. After you are finished, mute your microphone and turn off your video again.

Harry Becker and Lena Noack

Access information through Webex Meetings:

Occurs every Monday effective Monday, April 26, 2021 until Monday, July 12, 2021 from 2:15 PM to 4:15 PM, (UTC+02:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
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