LATE ACCRETION
ONTO TERRESTRIAL PLANETS

TRR 170 Seminar – Berlin WS 2023/2024

Mondays 14:30-16:00 (except where indicated otherwise).

Location: GeoCampus Lankwitz, Malteserstrasse 74-100

Haus C, Raum C014 (except where indicated otherwise)

18.12. Paige Rice (FUB): Lunar compositional asymmetry induced by the South Pole-Aitken impact (?)

Christmas break

8.1. Andreas Thamm (FUB): Modeling the composition of planetary building blocks depending on the metallicity of the host star (MSc defense)

15.1. Claudia Szczech (TUB): Chronicles of Mercury's thermal history: Exploring Mercury's surface temperature, heatflow and impact structure record

22.1. Randolph Roehlen (MfN): Impactor Core Breakup While Crashing into a Magma Ocean

29.1. Maxence Regnault (FUB): Mass-dependent Zn-Cu isotope composition of carbonaceous chondrites and their components

5.2. Caroline Brachmann (DLR): Advances in modeling interior-surface-atmosphere interactions and first applications to Mars

12.2. Irene Bernt (DLR Berlin): Petrological input to geodynamical models of the Moon's evolution and its challenges

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.

In order to enhance communication among members of TRR 170, the seminar will be in presence and particularly **students are expected to attend in presence**. We will use Webex and a video conference system to enable attendance for those who cannot be present.

Harry Becker and Lena Noack

Webex link:

Meeting link:

https://fu-berlin.webex.com/fu-berlin-en/j.php?MTID=m1f54c91bf0d0b4b81883019a95d033af

Meeting number:

2789 305 6975

Password:

x4wMVyp23Ap