



# **LATE ACCRETION**

## **ONTO TERRESTRIAL PLANETS**

### **TRR 170 Seminar – Berlin SS 2023**

**Mondays 14:30 (except where indicated otherwise).**

Please note different time, day, place and video link on 8.6. and 13.7.!

**Location: Haus C, Room C 014, Geo-Campus Lankwitz, Malteserstrasse 74-100**  
**Visitors are welcome!**

- 22.5. **Salih Burak Akarsu\*** (Change in the Earth–Moon impactor population at about 3.5 billion years ago)
- 29.5. *No seminar (Holiday)*
- 8.6. Thursday - with FUB GeoColloquium, Room C 011, 13:15-14:30. **Dr. Frances Westall (CNRS, Orléans):** “Living between hell and heaven: life on the early Earth and what it can tell us about the search for life on extraterrestrial planets”
- 12.6. **Dr. Julien Siebert (Institute de Physique du Globe, Paris):** *tba*
- 19.6. **Eylül Bagriyanik\*** (Bombardment history of the Moon constrained by crustal porosity)
- 26.6. **Valeria Montejo (TU Berlin):** "Vertical Crustal Structure Beneath Lunar Impact Basins using Gravity and Topography Data from the GRAIL and LRO Missions"
- 3.7. **Dr. Guillaume Florin (FU Berlin):** “Cu and Zn isotope constraints on the early evolution of the Moon”
- 10.7. *No seminar (Goldschmidt Conf.)*
- 13.7. Thursday - with FUB GeoColloquium, Room C 011, 13:15-14:30. **Dr. Maëlis Arnould, (University of Lyon)** “Rheological controls on mantle convection and surface tectonics”
- 17.7. **Victor Alejandro Reinoso Rojas\*** (Hydrogen isotopic evidence for early oxidation of silicate Earth)

\* M.Sc. student paper presentation

Doctoral 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. We will use Webex and a video communication 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=m59c708d96c59fbd4af27b079e904820a>

Meeting number:

2733 350 1734

Password:

BmtGqbD4M34

Join by video system

Dial 27333501734@fu-berlin.webex.com

You can also dial 62.109.219.4 and enter your meeting number.

Join by phone

+49-619-6781-9736 Germany Toll

+49-89-95467578 Germany Toll 2

Access code: 2733 350 1734