

ASTRONOMISCHES SEMINAR

Herbstsemester 2021

Aufgrund der Corona-Massnahmen werden die Vorträge **montags 14:15 – 16:00**
via Zoom durchgeführt:

<https://unibe-ch.zoom.us/j/7579213533?pwd=WUFBR3Fla0ZLa2ZHZFRPR3BmWjE4dz09>

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|--------------------------------|---|
| 27. September 2021 | Prof. Dr. Benedikt Soja (ETH Zürich)
Machine learning – the missing link between environmental models
and geodetic observations? |
| <u>neu Mi</u> 20. Oktober 2021 | Dr. Pierre Lauber
Zimmerwald Laser and Astrometry Telescope ZIMLAT:
Preliminary experiments for balloon communication |
| 01. November 2021 | Dr. Neda Darbeheshti
AIUB-RL03 GRACE gravity field solution: processing strategies
and instrument parametrization |
| 08. November 2021 | Dr. Pascal Stebler
Tutorial: Cython and Numba – Convenience of Python with speed
of Fortran/C++ |
| 15. November 2021 | Cyril Kobel
Estimation of phase center offsets for different LEOs using the
Bernese GNSS Software |
| 29. November 2021 | Michael Ackermann
Image processing (and other) software used at the Swiss OGS in
Zimmerwald |
| 06. Dezember 2021 | Prof. Dr. Rolf Dach
Does the inclusion of Regional Navigation Satellite Systems help
or harm global solutions? |
| 20. Dezember 2021 | Dr. Arturo Villiger
Compatibility between disclosed GNSS satellite phase center off-
sets and their induced terrestrial scale |