

CSH Seminars: Herbstsemester 2016

CSH: Donnerstag, 12.15-13.00 Uhr, Hörraum B078, Exakte Wissenschaften (ExWi), Sidlerstrasse 5, 3012, Bern

- 13.10.2016 Dr. **Olivier Poch** (Physics Institute, University of Bern)
Remote sensing of potential biosignatures from rocky, liquid or icy (exo)planetary surfaces
- 20.10.2016 Dr. **Dan Bower** (ETHZ)
A magma ocean origin for heterogeneity in the deep Earth
- 27.10.2016 Dr. **Vincent Bourrier** (University of Geneva)
Envelopes and natures of close-in exoplanets: from hot-Jupiters to dusty remnants
- 3.11.2016 **Matej Malik** (CSH)
1D Radiative Transfer Modelling of Exoplanetary Atmospheres
- 10.11.2016 **Benjamin Pope** (University of Oxford)
Search for exoplanets with the K2 mission
- 17.11.2016 Dr. **Luca Fossati** (Austrian Academy of Sciences, Graz, Austria)
On the connection between planet atmospheric escape and the activity vs planet gravity correlation
- 24.11.2016 Dr. **João Mendonça** (CSH)
Planetary climates: theory and simulations
- 1.12.2016 Dr. **Olivier Berné** (Institut de Recherche en Astrophysique et Planétologie, France)
Paths to large molecules in space
- 8.12.2016 Dr. **Sareh Ataiee** (CSH)
One step toward two-dimensional planet population synthesis: (semi-) simultaneous simulation of planetary growth and two-dimensional disc hydrodynamics
- 15.12.2016 Dr. **Thomas Bisbas** (Max-Planck-Institut fuer Extraterrestrische Physik, Garching, Deutschland)
The effect of cosmic-rays on the observability of H₂ gas in the Universe