

100724-HS2018-0 Seminar on Planetary Sciences

Wednesday, 14:15 - 15:45

Room B5, Exakte Wissenschaften, Sidlerstrasse 5, 3012 Bern

*Joint CSH-WP Seminars

- 19.09.2018* **Prof. Caroline Terquem**, Oxford University, UK
The TRAPPIST-1 system: Orbital evolution, tidal dissipation and formation
ROOM -108 – Gesellschaftsstrasse 6
- 26.09.2018* **Dr. Susanne Wampfler**
Stable isotope astrochemistry: linking star formation with the solar system record
- 03.10.2018* **Prof. Suzanne Aigrain**, Oxford University, UK
Towards better mass measurements for small exoplanets with Bayesian machine learning
- 10.10.2018* **Dr. Dan Bower**, CSH, University of Bern, Switzerland
Extrapolating Earth
- 17.10.2018* **Prof. Héctor Arce**, Yale University, New Haven, CT, USA
Feedback from young stars and its impact over a wide range of scales - from molecular clouds to protoplanetary disks
- 24.10.2018* **Prof. June Wicks**, Johns Hopkins University, Baltimore, MD, USA
MgO: The simplest oxide
- 31.10.2018* **Prof. Gilles Chabrier**, University of Exeter & École Normale Supérieure de Lyon, France
Revealing Jupiter internal structure in the context of Juno and Galileo
- 07.11.2018 **Dr. Panayotis Lavvas**, Centre National de la Recherche Scientifique, Paris, France
Photochemical aerosol formation in planetary atmospheres
- 14.11.2018 **Dr. Dimitris Stamatellos**, University of Central Lancashire, UK
The diverse lives of young protoplanets in self-gravitating discs
- 21.11.2018* **Dr. Stéphane Mazevet**, Paris Observatory, France
Interior structure of planets and exoplanets in the ab initio era
ROOM 119 – ExWi
- 28.11.2018 **Dr. BJ Fulton**, Caltech/IPAC, Pasadena, CA, USA
Exoplanet Demographics in the Era of Gaia
- 05.12.2018 **Dr. Frank Postberg**, University of Heidelberg, Germany
Cassini's mass spectrometers characterize properties of Enceladus subsurface ocean and complex organic compounds emerging from it
- 12.12.2018 **Prof. Didier Queloz**, Cambridge University, UK
Detection of exoplanets
- 19.12.2018 **Prof. Frances Westall**, Centre de Biophysique Moléculaire, CNRS-Orleans, France
Life on Mars: what are we looking for?