

100724-HS2014-0 Seminar on Planetary Sciences

Wednesday, 14:15 - 15:45

Room B5, Exakte Wissenschaften, Sidlerstrasse 5, 3012 Bern

*Joint CSH-WP Seminars

- 17.09.2014* **Prof. Jonathan Mitchell**, Dept. of Earth & Space Sciences, UCLA, U.S.A.
Titan *This seminar starts at 3.15pm*
- 01.10.2014 **Prof. Peter Wurz**, WP, University of Bern, Switzerland
Measurement of the atmospheres of Europa, Ganymede and Callisto
- 08.10.2014 **Dr. Veerle Sterken**, ISSI Bern, Switzerland
A flavour of local interstellar dust in the solar system
- 15.10.2014 **Dr. Olivier Poch**, CSH, University of Bern, Switzerland
Spectro-photometric signatures of astrophysical surfaces containing abiotic or biotic organic molecules
- 22.10.2014 **Prof. Eric Gaidos**, University of Hawaii
Planetary evolution (atmosphere loss), Habitability, Kepler data analysis
- 29.10.2014 **Dr. Wlodek Kofman**, CNRS, Grenoble, France
The CONSERT experiment on the Rosetta mission; its principle, operational constraints and expected results
- 05.11.2014* **Dr. Laurent Eyer**, Geneva Observatory, Switzerland
The Gaia Space Mission: a Billion-Star Mapper
- 12.11.2014 **Prof. Svetlana Berdyugina**, University of Freiburg, Germany
Polarimetric studies of extrasolar planets
- 19.11.2014 **Dr. Olivier Gasnault**, CNRS, Toulouse, France
Results of Chemcam/Curiosity
- 26.11.2014* **Dr. Matthew Browning**, Dept. of Physics, Exeter University, U.K.
Stellar Physics: Magnetism in the sun and other stars
- 03.12.2014 **Dr. Nathalie Carrasco**, LATMOS, University de Versailles Saint Quentin en Yvelines, France
Experimental simulation of Titan's atmospheric haze: chemical analysis and optical properties of nitrogen-rich solid organic matter
- 10.12.2014 **Dr. Bastian Gundlach**, TU Braunschweig, Germany
Comets formed in solar-nebula instabilities
- 17.12.2014 **Dr. Caroline Dorn**, WP, University of Bern, Switzerland
Can we constrain the interior structure of rocky exoplanets?

→ Contact person for fall term 2014: Prof. Nicolas Thomas

Up to date list: <http://space.unibe.ch/departement-seminars/ft-2014.html>