

101970-FS2016-0 Seminar on Planetary Sciences

Wednesday, 14:15 - 15:45

Room B5, Exakte Wissenschaften, Sidlerstrasse 5, 3012 Bern

*Joint CSH-WP Seminars

- 02.03.2016* **Prof. Jordi Garcia-Ojalvo**, Universitat Pompeu Fabra, Barcelona, Spain
Systems Biology: On the Viability of Cellular Populations Under Stress Conditions
- 09.03.2016 **Prof. François Robert**, Muséum National d'Historie Naturelle, Paris, France
The origin of the non mass dependent isotope fractionation in ozone. Cosmochemical Implications.
- 16.03.2016 **Dr. Xavier Dumusque**, Observatoire de Genève, Switzerland
Solving for the problem of stellar noise in radial velocity measurements to enable the detection of Earth-twins
- 23.03.2016 **Dr. Xiaojia Zhang**, Department of Astronomy & Astrophysics, UC Santa Cruz, U.S.A
Massive planets' orbital migration in discs with various viscosity prescriptions
- 31.03.2016** **Dr. Sebastien Fromang**, CEA-Saclay, Paris, France **THURSDAY, MARCH 31 – Same room and time**
Hot Jupiter Global Circulation Models
- 06.04.2016 **Dr. Eduard Vorobyov**, Institut für Astrophysik, Universität Wien, Österreich
Disk fragmentation and the formation of giant planets and brown dwarfs on wide orbits
- 13.04.2016 **Dr. Simon Grimm**, Physikalisches Institut, Universität Bern, Switzerland
Terrestrial planet formation with N-body simulations
- 20.04.2016 **Dr. Olga Popova**, Institute for Dynamics of Geospheres RAS, Moscow, Russia
The Chelyabinsk Airburst
- 27.04.2016* **Dr. Laura Kreidberg**, University of Chicago, Department of Astronomy, U.S.A
Frontiers of Exoplanet Atmosphere Characterization with the Hubble Space Telescope
- 04.05.2016 **Dr. Judit Szulagyi**, ETH Zürich, Switzerland
Simulations and Possible Observations of Circumplanetary Disks
- 11.05.2016 **Dr. Nadejda Marounina**, Laboratoire de Planétologie et Géodynamique, Nantes, France
Chemical exchanges between a global ocean and an atmosphere on early Titan
- 18.05.2016* **Dr. Renjyu Hu**, Caltech, Department of Astronomy, U.S.A.
Atmospheric Chemistry and Biosignatures of Exoplanets
- 25.05.2016 **Dr. Soko Matsumura**, Division of Physics, Dundee, UK
The Dynamical Evolution of Giant Planets and the Delivery of Atmophile Elements during Terrestrial Planet Formation
- 01.06.2016* **Dr. David Grinspoon**, Planetary Science Institute, Arizona, U.S.A.
Venus Missions: Past, Present, Planned and Pretend