

CSH Seminars: Frühlingssemester 2018

Thursday, 12.15-13.00, **Meeting room -108, G6 building**, Gesellschaftsstrasse 6, 3012, Bern

- 22.02.2018** Dr. **Keiko Hamano** (ELSI, Japan) — *Host: Dr. D. Bower*
Evolution of H₂-H₂O atmosphere coupled with solidification of a magma ocean
- 1.03.2018** Dr. **Mark Hutchison** (WP, Bern)
Atmospheres of embedded planets interacting with their parent disc
- 8.03.2018** Prof. **Isabel Roditi** (Institute of Cell Biology, Bern)
A biologist's view of life, the universe and everything - lessons learnt and problems posed by life on Earth.
- 15.03.2018** **CANCELLED**
- 22.03.2018** Dr. **Vincent van Eylen** (University of Leiden) — *Host: Prof. C. Mordasini*
Understanding planet formation through asteroseismology
- 29.03.2018** Dr. **Marie Bocher** (ETHZ) — *Host: Dr. D. Bower*
Data assimilation for the reconstruction of the past dynamics of the Earth's mantle.
- 5.04.2018** **CANCELLED**
- 12.04.2018** Prof. **Raphael Sznitman** (ARTORG, Bern)
A 20 Questions approach to object detection
- 19.04.2018** Dr. **Sergio Ioppolo** (Queen Mary, London) — *Host: Dr. M. Drozdovskaya*
From Icy Grains to Frozen Planets: The Chemical Evolution of Complex Molecules
- 26.04.2018** Prof. **Edo Berger** (CfA, Harvard) — *Host: Prof. Kevin Heng*
Combining Gravitational Waves and Electromagnetic Radiation to Decipher the Properties and Outcome of a Binary Neutron Star Merger
- 3.05.2018** **Matej Malik** (CSH, Bern)
Building atmospheres in radiative-convective equilibrium with HELIOS
- 17.05.2018** Dr. **Amaury Triaud** (Birmingham) — *Host: Prof. B.-O. Demory*
The Plurality of Worlds
- 24.05.2018** **Shami Tsai** (CSH, Bern)
The next step of modelling disequilibrium chemistry in exoplanet atmospheres
- 31.05.2018** Dr. **Aurore Bacmann** (Grenoble) — *Host: Dr. S. Wampfler*
How do we make sense of the presence of complex organic molecules in the cold interstellar medium