

# CSH Lunch Seminars: Herbstsemester 2017

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

- 21.09.2017** Dr. **Andrea Fortier** (WP, Bern)  
*CHEOPS: news and prospects*
- 28.09.2017** Dr. **Michael Sori** (LPL) & **Ali Bramson** (LPL)  
*Mars Climate and Ice: Accumulation of the Polar Layered Deposits (M. Sori)*  
*Mars Climate and Ice: Preservation of Ice Sheets in the Mid-Latitudes (A. Bramson)*
- 5.10.2017** Dr. **Apurva Oza** (IPSL)  
*Detection and Dynamics of Satellite Exospheres: O<sub>2</sub> at Europa*
- 12.10.2017** Dr. **Clément Surville** (University of Zurich)  
*The consequences of dust rings on the evolution of protoplanetary disks*
- 19.10.2017** Prof. **Ewine van Dishoeck** (University of Leiden)  
*Chemistry during star and planet formation*
- 26.10.2017** Prof. **Heidi Korhonen** (University of Copenhagen)  
*Stellar coronal mass ejections: why and how are we hunting for them?*
- 2.11.2017** Dr. **Laurette Piani** (CRPG/CNRS)  
*Water hydrogen isotope distribution in carbonaceous asteroids*
- 9.11.2017** Dr. **Paul Mollière** (MPIA)  
*Exoplanet characterization with JWST*
- 16.11.2017** Dr. **Suzanne Atkins** (ETHZ)  
*Finding the pattern in mantle convection using machine learning*
- 23.11.2017** Dr. **Igor Pikovski** (CfA, Harvard University)  
*From the quantum twin paradox to decoherence – Post-Newtonian effects in quantum theory*
- 30.11.2017** **CANCELLED**
- 7.12.2017** Dr. **Batiste Rousseau** (Grenoble)  
*Interpretation of VIRTIS/Rosetta surface spectra of comet 67P from laboratory reflectance measurements of cometary analogues, including iron sulphides*
- 14.12.2017** Dr. **Victor Rivilla** (Arcetri)  
*Phosphorus and complex organic molecules in star-forming regions: links with comets*