

CSH Symposium 2018

by Prof. Dr. Kevin Heng, CSH Director
(finalized on 31st December 2017)



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CENTER FOR SPACE AND
HABITABILITY

The CSH Fellowship is the flagship program for the CSH to attract the best, young, dynamic postdocs to carry out their research programs at the University of Bern and its international partners. The annual CSH Symposium serves two purposes: to feature talks from both **CSH Fellowship candidates** and existing **CSH Fellows**, as well as our Swiss National Science Foundation (**SNF Professor**). It is a showcase of both the talent we have and the talent we wish to hire. In 2018, the CSH Symposium occurs on **11th Jan 2018 (Thursday)** in the **Kuppelraum** of the **Main Building (Hauptgebäude; Hochschulstrasse 4)** of the University of Bern.

Time	Name of Speaker	Talk Title [Expertise]
09:10-09:30	Welcome Address by CSH Director (Prof. Kevin Heng): Overview of the CSH at the University of Bern	
09:30-10:00	Dr. Keizo Matsubara (Uppsala University, Sweden)	<i>From chemists to alien life forms – how to constructively communicate about reality with strangers</i> [Philosophy of science]
10:00-10:30	Coffee Break (provided by CSH)	
10:30-11:00	Dr. Susanne Wampfler (CSH Fellow)	<i>Isotopes as key to the origin of volatiles and organics</i> [Astrochemistry, cosmochemistry]
11:00-11:30	Dr. Rosita Kokotanekova (Max Planck Institute for Solar System Research, Goettingen, Germany)	<i>Evolution of comet nuclei</i> [Solar System science]
11:30-12:00	Dr. Maria Drozdovskaya (CSH & IAU Gruber Foundation Fellow)	<i>Pre- and protostellar roots of complex organic molecules in comets</i> [Astrochemistry, cosmochemistry]
12:00-13:30	Lunch Break (provided by CSH)	
13:30-14:00	Dr. Lujendra Ojha (Johns Hopkins University, Baltimore, U.S.A.)	<i>Volcanism and dynamic processes on Mars</i> [Solar System science]
14:00-14:30	Dr. Daniel Angerhausen (CSH Fellow)	<i>Exoplanet spectrophotometry</i> [Exoplanet astronomy]
14:30-15:00	Coffee Break (provided by CSH)	
15:00-15:30	Dr. Hans Huybrighs (Max Planck Institute for Solar System Research, Goettingen, Germany)	<i>Activity and variability of the Galilean icy moons' exospheres: measurements, modelling and predictions in the context of the future missions</i> [Solar System science]

Time	Name of Speaker	Talk Title [Expertise]
15:30-16:00	Prof. Brice-Olivier Demory (CSH SNF Professor)	<i>The SAINT-Ex telescope</i> [Exoplanet astronomy]
16:00-16:30	Dr. Dan Bower (CSH & SNF Ambizione Fellow)	<i>Evolution of terrestrial planets from molten to solid</i> [Geophysics]
18:00 onwards	Symposium Dinner (candidates + by invitation only) <i>Venue: Altes Tramdepot (Grosser Muristalden 6, CH-3006, Bern), altestramdepot.ch</i>	

Note: Dr. Tobias Rolf withdrew from the Symposium as he decided to accept a competing fellowship offer from the Norwegian research council. Dr. Thomas Spiegel also withdrew due to a competing offer (location undisclosed). The CSH congratulates them for these achievements and wishes them the best for their careers.