

CSH & Bernoulli Fellowships 2017

by Prof. Dr. Kevin Heng, CSH Director
(13th March 2017)

In October and November 2016, we advertised for multiple CSH and Bernoulli Fellowships in the AAS Job Register, Earthworks and ETH Get Hired. We received more than 60 complete applications and shortlisted 11 candidates. (The 12th shortlisted candidate, Antonija Oklopčič, received a competing job offer from Harvard.) These 11 candidates were invited to the University of Bern to speak at the CSH Symposium on 12th Jan 2017 (Thursday). Interviews were conducted on 13th Jan 2017 (Friday). Based on their application packages (CV and research proposal), letters of recommendation, their performances at the talks and interviews, and also the input of the CSH Steering Committee, the following offers were made.

[Asterisk: Inaugural Bernoulli Fellows]

Dan Bower (ETH Zurich): Dan Bower is an ETH Fellow and computational geophysicist who works on the interior dynamics and plate tectonics of rocky exoplanets, a key expertise in assessing habitability that he will bring to the CSH. Dan is British.

***Nestor Espinoza (Pontificia Universidad Católica de Chile):** Nestor contributes deep experience in ground-based astronomy and spectrophotometry of exoplanetary atmospheres. He will spend two years at MPIA-Heidelberg, followed by two years at the CSH. Nestor is Chilean.

***Graham Lee (St. Andrews University):** Graham specializes in the use of general circulation/climate models to study the atmospheres of exoplanets and is especially interested in aerosol/cloud formation. He will spend two years at Oxford University, followed by two years at the CSH. Graham is Scottish.

Luca Matra (Cambridge University) [declined]: Luca is an expert in the observations of debris disks, which are the extrasolar analogues of asteroid belts. He is Italian.

Sean Mills (University of Chicago) [declined]: Sean has a wealth of experience in analyzing data from the Kepler space telescope, specializing in the marriage of celestial mechanics and photometry (“photodynamics”). He is American.

Related Developments: Two of the shortlisted candidates were hired on other positions. **Jens Hoeijmakers (Leiden University)** was hired on a PlanetS postdoctoral position appointed jointly between Bern and Geneva. **Russell Deitrick (University of Washington, Seattle)** was hired on a long-term research associate position in the Heng group.