

Postdoctoral Scholar Positions for Participation in the Simons Observatory

Simons Observatory (<http://simonsobservatory.org/>) invites applications for postdoctoral positions at the collaborating institutions in cosmic microwave background (CMB) research, with start dates extending from fall 2017 through fall 2018. Simons Observatory is a collaboration combining the ACT and POLARBEAR/Simons Array teams, undertaking both cutting-edge CMB science and state-of-the-art technical development. Successful candidates will be involved in the design, construction and operation of the Simons Observatory, and/or take leading roles in the data analysis and preparation of the results for publication. Opportunities for appointments across two or more institutions are available.

Applicants should have a Ph.D. in Physics or Astronomy before the start date of the position. They should have at least one year of relevant research experience as a graduate student or as a postdoc, which could include relevant technical work in another field. Applicants should have demonstrated ability to work as part of a collaborative team as well as to work independently.

Applicants should apply using application forms for individual institutes (or direct email) as listed below. An application should include a CV, a research statement, and the applicant should arrange for three letters of recommendation to be sent. The application material may be shared among the participating institutions of Simons Observatory unless the applicant specifies otherwise in the cover letter. Details of the position vary depending on hosting institutions. While the deadlines are also dependent on institutions, applicants are encouraged to turn in the applications by December 15, 2017 for full consideration.

Arizona State University: Philip Mauskopf (philip.mauskopf@asu.edu)

Cornell University: Michael Niemack (niemack@cornell.edu)

Lawrence Berkeley National Laboratory: Akito Kusaka (akusaka@lbl.gov)

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Simons Center for Computational Astrophysics: David Spergel (dns@astro.princeton.edu)

University of California Berkeley: Adrian Lee (Adrian.Lee@berkeley.edu)

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University of Michigan: Jeff McMahon (jeffmcm@umich.edu)

University of Pennsylvania: Mark Devlin (devlin@physics.upenn.edu)

Yale University: Laura Newburgh (laura.newburgh@yale.edu)