

Tenure Track Assistant Professor in Theoretical Cosmology
Stony Brook University

The C.N. Yang Institute for Theoretical Physics (YITP) at Stony Brook University

(<http://insti.physics.sunysb.edu/itp/www/>) seeks applications for a tenure track Assistant Professor position in theoretical cosmology with a start date as early as September, 2021.

Research fields currently represented at the YITP include cosmology, particle and astroparticle theory, quantum field theory, string theory, condensed matter, statistical mechanics, and quantum information theory. The YITP has a long tradition of collaboration with the Department of Physics and Astronomy and the Department of Mathematics, and strong connections to the Simons Center for Geometry and Physics, near-by Brookhaven National Laboratory, and the Center for Computational Astronomy (CCA) at the Flatiron Institute. Stony Brook faculty play leading roles in a wide range of research projects, including the Atacama Cosmology Telescope (ACT), the Simons Observatory (SO), CMB-S4, CMB-HD, the Rubin Observatory's Legacy Survey of Space and Time (LSST), the Laser Interferometer Gravitational-Wave Observatory (LIGO), and many others; more details can be found at the [Stony Brook Cosmology website](#).

A PhD in physics, cosmology or a related field is required. The successful candidate should have a documented record of research accomplishment. Institute faculty are expected to engage in independently funded research characterized by creativity and vision, with a strong commitment to the teaching and mentorship missions of the Institute and the Department of

Physics and Astronomy.

To receive full consideration applications should be submitted by December 15, 2020. Interested applicants should apply through <http://apply.interfolio.com/81018>. Candidates should upload their cover letter, CV, publication list, a research statement and plan, along with a statement of teaching philosophy, and arrange to have three letters of reference submitted online.

The selected candidate must successfully clear a background investigation.

In accordance with the Title II Crime Awareness and Security Act. A copy of our crime statistics is available upon request by calling (631) 632- 6350. It can also be viewed online at the University Police website at <http://www.stonybrook.edu/police>.

Equal Employment Opportunity Statement

Stony Brook University is committed to excellence in diversity and the creation of an inclusive learning, and working environment. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, familial status, sexual orientation, gender identity or expression, age, disability, genetic information, veteran status and all other protected classes under federal or state laws.

If you need a disability-related accommodation, please call the university office of institutional diversity and equity at (631)632-6280.