OWEN CHAMBERLAIN FELLOWSHIP 2021

The Physics Division at Lawrence Berkeley National Laboratory (LBNL) announces the competition for the 2021 Owen Chamberlain Fellowships in Experimental Particle Physics and Cosmology. The Physics Division pursues a broad portfolio of experimental research and it has a long tradition of advanced detector development and computational research, with a new thrust in machine learning. Our experimental portfolio encompasses high-energy collider physics (ATLAS), neutrino physics (DUNE), direct detection of dark matter (LZ, low-mass searches), Mu2e, data-driven and experimental cosmology (DESI, Rubin Observatory LSST DESC, Type Ia Supernovae), CMB (Simons Array, Simons Observatory, CMB-S4), and Quantum Information Science, including quantum computing and quantum sensors. For an overview of the research activities see **www.physics.lbl.gov**. Chamberlain Fellows may join any of the active research programs, subject to funding availability.

https://www.physics.lbl.gov/about/employment-opportunities/owen-chamberlain-fellowship/

Eligibility:

- Applicants should have a Ph.D. in Physics, Astronomy or a related field, or should expect to receive one by the time the appointment begins.
- To assure full consideration all application materials should be received by October 16, 2020.
- Applicants for a Chamberlain Fellowship will automatically be considered for other experimental postdoctoral positions available in the LBNL Physics Division. For more information on the Physics Division's research programs, visit: **www.physics.lbl.gov**

How to apply:

- Please create a profile and submit the requested application materials to: **https://academicjobsonline.org/ajo/jobs/16719**
- For inquiries, please contact **Kelly Rushing: krushing@lbl.gov**

Requested application materials:

- Curriculum vitae.
- A list of up to ten relevant publications, including contributions for multi-author publications.
- Statement describing future research interests.
- At least three letters of reference (at least one reference from outside LBNL/UC Berkeley).

Position details:

- 3 Year position, with a possible 2-year extension.
- $10,000/Year research supplement.
- The Fellowship honors Berkeley Nobel Laureate Owen Chamberlain, who, together with E. Segre, C. Wiegand, and T. Ypsilantis, discovered the anti-proton at the Berkeley Bevatron in 1955.

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