Two tenure track faculty positions in theoretical quantum physics

The Physics Department of Carnegie Mellon University invites applications for two tenure track faculty positions in areas of theoretical quantum physics. One position is geared towards candidates with broad interests in applications of quantum field theory. The other focuses on correlated quantum states in condensed matter and could address topics such as quantum electronics, entanglement, tensor networks and their generalizations, and quantum phase transitions.

Applicants must have a Ph.D. or equivalent degree in Physics or a closely related field. Appointments are expected to be made at the level of Assistant Professor.

Applications should include a CV, lists of publications and invited talks, and statements of research plans and teaching plans. You should arrange to have at least three letters of recommendation submitted. To assure full consideration, please apply by Nov. 1, 2019 for condensed matter to https://apply.interfolio.com/67678 and by Nov. 30 for field theory to https://apply.interfolio.com/67685.

Carnegie Mellon University is an equal opportunity employer and is committed to increasing the diversity of its community on a range of intellectual and cultural dimensions. Carnegie Mellon welcomes faculty applicants who will contribute to this diversity through their research, teaching and service, including women, members of minority groups, protected veterans, individuals with disabilities, and others who would contribute in different ways.