This conference celebrates the 5th anniversary of the Mani L. Bhaumik Institute for Theoretical Physics, as well as Mani Bhaumik’s 90th birthday (with a one year delay due to the pandemic). It will include talks on basic issues in quantum field theory, string theory, and other topics. Several presentations will highlight research carried out at the Bhaumik Institute. Two overview talks at the end of Mani-Fest will kick off a specialized workshop on the theoretical interpretation of recent exciting results from the Fermilab Muon g-2 Collaboration.

Dr. Bhaumik’s generosity has allowed the Bhaumik Institute to thrive as a world-class institute that supports an outstanding research environment for our students and postdocs, and helps attract top-ranked new faculty. Prior to his distinguished career as a laser physicist, Dr. Bhaumik’s love of theoretical physics originated as a student in India where he learned about Kaluza-Klein theories from S. N. Bose (of Bose-Einstein fame), igniting his passion for deep questions in theoretical physics.

LIST OF SPEAKERS
Nima Arkani-Hamed (IAS)
Barry Barish (Caltech)
Steven Chu (Stanford)
Lance Dixon (SLAC)
Thomas Dumitrescu (UCLA)
David Gross (KITP)
Juan Maldacena (IAS)
Smadar Naoz (UCLA)
Claudio Pellegrini (UCLA)
Eva Silverstein (Stanford)
Mikhail Solon (UCLA)
Leonard Susskind (Stanford)

MUON G-2 OVERVIEW:
Martin Hoferichter (Bern)
Graziano Venanzoni (INFN-Pisa)

For further information:
https://bhaumik-institute.physics.ucla.edu/conferences-workshops