Robert Cousins
Distinguished Professor of Physics
Department of Physics & Astronomy

Professor Cousins’s research is in the field of elementary particle physics, also known as high energy physics, which has the goal of understanding the smallest building blocks of matter and the forces between them. For three years he served as deputy to the leader of one of the two experiments searching for the Higgs boson at CERN.

“The Search for the Higgs Boson: Observation and Interpretation”

The Higgs boson was postulated nearly five decades ago as a crucial element of the modern theory of the forces of nature, and has been the subject of worldwide searches ever since. On July 4, two huge collaborations, working at the Large Hadron Collider at the CERN Laboratory outside Geneva, announced independent observations of a Higgs-like boson. Dr. Cousins will describe the motivation, the experiments, the data, and the interpretation.

Free Admission - Open to the Public - Reception immediately following

RSVP to mercyb@college.ucla.edu is strongly suggested as seating is limited. Those without printed RSVP confirmations will not be seated until 3:50 pm, subject to availability.

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