

Alan Guth is the Victor F. Weisskopf Professor of Physics and a Margaret MacVicar Faculty Fellow. Most of Professor Guth's research has centered on the application of theoretical particle physics to the early universe: what can particle physics tell us about the history of the universe, and what can cosmology tell us about the fundamental laws of nature

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Peter Fisher is a Professor of Physics and the Head of the Division of Particle and Nuclear Experimental Physics. Professor Peter Fisher's main activities are the experimental detection of dark matter using a new kind of detector with directional sensitivity and understanding the weak interactions using tau decays detector with the BaBar detector. His other projects include neutrino physics, wireless power transfer, pedagogical work on electromagnetic radiation and development of new kinds of particle detectors.