

Columbia University Physics Department Colloquium

Monday, January 22, 2007 4:15 PM

428 Pupin Hall

“EXPLORING THE NEUTRINO QUESTIONS”

Boris Kayser, Visiting Professor, Physics Department, Columbia University

Neutrinos are among the most abundant particles in the universe. The discovery that they have nonzero masses has raised a number of very interesting questions about them, and about their connections to other areas of physics and astrophysics. After briefly reviewing what has been learned about the neutrinos so far, we will identify the open questions, explain why they are interesting, and discuss ideas and plans for answering them through future experiments.

