

Quantum Physics without Quantum Philosophy

Tuesday, 24 March 2015 14:30 (45 minutes)

Quantum philosophy, a peculiar twentieth century malady, is responsible for most of the conceptual muddle plaguing the foundations of quantum physics. When this philosophy is eschewed, one naturally arrives at Bohmian mechanics, which is what emerges from Schrödinger's equation for a nonrelativistic system of particles when we merely insist that "particles" means particles.

Presenter: ZANGHI, Nino (University of Genova)

Session Classification: Quantum foundations