

Heisenberg's Uncertainty Principle and Particle Trajectories

Thursday, November 24, 2022 5:15 PM (40 minutes)

In this talk I will critically analyse W. Heisenberg's arguments against the ontology of point particles following trajectories in quantum theory, presented in his famous 1927 paper and in his Chicago lectures (1929). Along the way, we will clarify the meaning of Heisenberg's uncertainty relation and help resolve some confusions related to it.

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Session Classification: Afternoon session 24/11/2022

Track Classification: History, philosophy, methodology of QFT, QCD, gravitation and cosmology