

SCHRÖDINGER'S ICHTYO- SAURIA & THE COPENHAGEN INTERPRETATION

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The randomness and quantum jumps in quantum mechanics disturbed many leading physicists, and as late as 1952, Erwin Schrödinger claimed ideas to study single quantum particles "*as absurd as the one of raising Ichtyosauria in the Zoo*". Many single quantum systems are now routinely subject to experiments, and I shall review methods to describe the random behavior of these Ichtyosauria in the laboratory - along with a discussion of the robustness of the Copenhagen interpretation of quantum mechanics.

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2:00 PM

CFEL
SEMINAR ROOMS I-III

