

Training school for graduating students, PhD students and young researchers. Are spin-statistics connection and quantum theory exact? The endeavor for the theory beyond the standard quantum mechanics. FQT2016

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## Lecture 8: Quantum Theory Beyond !?

*Tuesday, 20 December 2016 14:46 (59 minutes)*

Quantum theory is a very successful theory since no experiments are in contradiction with its predictions. I will discuss some main principles of quantum theory and discuss how they can be questioned very deeply, both from the theoretical and experimental point of view

**Presenter:** Dr HIESMAYR, Beatrix (University of Vienna)