

Università degli Studi di Trieste

Dipartimento di Fisica

Colloquium

Rosario Fazio

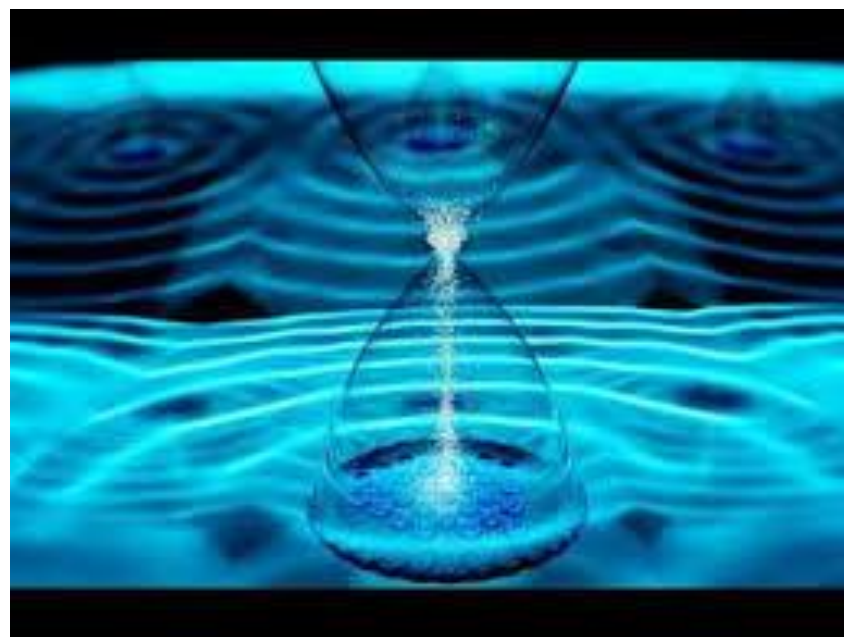
“Abdus Salam” ICTP, Trieste

Wednesday, March 7, 4.00 PM - Lecture Room A, F Building, Physics Dept. - via Valerio 2 – Trieste

Quantum time crystals.



Breaking translation symmetry gives rise to ordinary crystals. Among all possible complex situations that were considered and experimentally verified so far, breaking the time-translation symmetry was never considered till recently. This was the focus of the pioneering work of Wilczek, who introduced time crystals. This phenomenon was recently observed in artificial systems. I will give an overview of the field and its most intriguing aspects.



Organizzazione a cura di: F. Benatti, E. Milotti, E. Vesselli

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Everyone interested in the topic is welcome to attend

Informazioni: seminari@ts.infn.it