



Vrije
Universiteit
Brussel



Solvay Colloquium

“Quantum phase transitions: from antiferromagnets and superconductors to black holes”

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Abstract



I will describe basic features of the theory of quantum phase transitions, and discuss its application to recent experiments on insulating antiferromagnets and on the cuprate superconductors. I will also note the remarkable connections between these theories and the quantum theory of black holes.

Tuesday 27 October 2009 at 16h00

COFFEE AND TEA WILL BE SERVED AT 15H45 IN FRONT OF THE SOLVAY ROOM

« SALLE SOLVAY » - SOLVAY ROOM

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