



THE PASSAGE FROM CLASSICAL TO QUANTUM PHYSICS

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1. Monday, 22nd April 2024

2. Monday, 6th May 2024

3. Monday, 13th May 2024

Sala Pietra exOspedaleMilitare, 6:30 PM

This cycle of three seminars aims to present in a historically correct form the conceptual steps related to

1. the elaboration of the Old Quantum Theory, stressing the main underlying ideas;
2. the open problems and the conceptual approach that opened the way to the matrix representation of Quantum Mechanics;
3. the alternative approach of the wave mechanics by Schrödinger up to the synthesis between Heisenberg and Schrödinger's approaches and the birth of the modern formulation of Quantum Theory.

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