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CENTER FOR THEORETICAL PHYSICS



# Arnold Sommerfeld Lecture Series

Professor Yaron Oz

Tel Aviv University

Public Lecture:

The Quantum Universe: Information,  
Communication and Computation

The amazing and mysterious laws of the quantum world will be outlined: superposition, entanglement and no cloning. Their impact on science and technology will be discussed, including quantum teleportation, secure quantum communication, quantum money, powerful quantum algorithms and quantum machine learning.

Tuesday, May 2, 2023, 17:15 h, Room B052, Theresienstr. 39, LMU, and via Zoom

Dieter Lüst and Slava Mukhanov