

Research workshop of the Israeli Science Foundation:

# The Many-Worlds Interpretation of Quantum Mechanics

Current Status and Relation to Other Interpretations

Center for Quantum Science and Technology  
Tel-Aviv University, 18-24 October 2022

The MWI solves the measurement problem, avoids action at a distance and indeterminism and does not contradict empirical evidence. Why, then, it is not in the consensus?

The workshop will aim to promote the ongoing debate on the foundations of quantum mechanics by dealing with the major open questions regarding the MWI, together with objections and alternatives.

**The call for abstracts is open**  
<https://www.mwi2022tau.com/>

\* If you have more than one abstract and difficulty to decide which to submit, split the world <http://qol.tau.ac.il/> and send one in each world.

Among invited participants:

Yakir Aharonov  
David Albert  
Valia Allori  
Artur Ekert  
Nicolas Gisin  
Philippe Grangier  
James Hartle  
Adrian Kent  
Barry Loewer  
Tim Maudlin  
Alyssa Ney  
David Papineau  
Renato Renner  
Simon Saunders  
Paul Tappenden  
Christopher Timpson  
Vlatko Vedral  
David Wallace  
Wojciech Zurek

Organizing Committee:

Lev Vaidman  
Yaron Oz  
Guy Hetzroni  
Michael Ridley  
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