

Master your Physics



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Discussion session: Interpretation of Quantum Mechanics

Monday 14 June 2021 19:00 (2 hours)

In The Messenger Lectures, 1964 at MIT, Feynman said, “There might have been a time when only one man knew the theory of relativity, because he was the only guy who caught on, before he wrote his paper. But after people read the paper a lot of people understood the theory of relativity in some way or other. On the other hand, I think I can safely say that nobody understands quantum mechanics. I am going to tell you what nature behaves like. If you will simply admit that maybe she does behave like this, you will find her a delightful, entrancing thing. Do not keep saying to yourself, if you can possibly avoid it, “But how can it be like that?” because you will get ‘down the drain’, into a blind alley from which nobody has escaped.” Back in 2021, we want to know if it is possible to escape from the blind alley if you do go ‘down the drain’. This is precisely the aim of our panel discussion on “The Interpretations of Quantum Mechanics”. Masters students, you can finally ask all of your doubts you have had on the nature of the wavefunction to the veteran dragon slayers who have ventured far and deep into these dark dungeons, our panelists for this session.

Presenters: ROVELLI, Carlo; MULLER, F.A.; VAN WEZEL, Jasper