The Time Machine Factory [unspeakable, speakable] on Time Travel - TMF2024



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Black to White hole transitions as (forward) time machines

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I review ideas regarding the possibility that black holes can become white holes through a quantum gravity process. Indeed, an observer passing through such a region of spacetime would effectively be travelling in the far future compared to an observer far from the effect, and vice versa should a white hole become black!

Primary author: CHRISTODOULOU, Marios (Institute for Quantum Optics and Quantum Information - Austria)

Presenter: CHRISTODOULOU, Marios (Institute for Quantum Optics and Quantum Information - Austria)

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