

Weird Matter at MU

Wednesday 6 September 2023 18:35 (2h 30m)

<https://www.eventbrite.ie/e/weird-matter-at-mu-tickets-698896978677>

Maynooth University and the Dublin Institute for Advanced Studies invite you to a night of science celebrating the weird and wonderful ways matter can manifest in our universe.

In the first of two back-to-back general audience talks, Prof. Roderich Moessner (MPI-PKS and this year's O'Raifeartaigh speaker at ITP2023) will explore the strange phenomena of fractionalisation in complex quantum systems and the remarkable ways that quantum matter can behave at low temperatures.

Our second speaker, Prof. Peter Coles (MU) will discuss our modern ideas of space and time, and how the Euclid mission will try to test whether or not they are correct by shedding light on the nature of dark matter and dark energy.