

Yaron Oz (Tel Aviv)

Friday, 28 October 2022 10:00 (30 minutes)

[Session Chair: Spenta Wadia (ICTS)]

“Unraveling Turbulence: Modern Viewpoints On An Unsolved Problem”

Fluid turbulence is a major unsolved problem of physics exhibiting an emergent complex structure from simple rules.

We will briefly review the problem and discuss three avenues towards its solution: field theory, holography and machine learning.