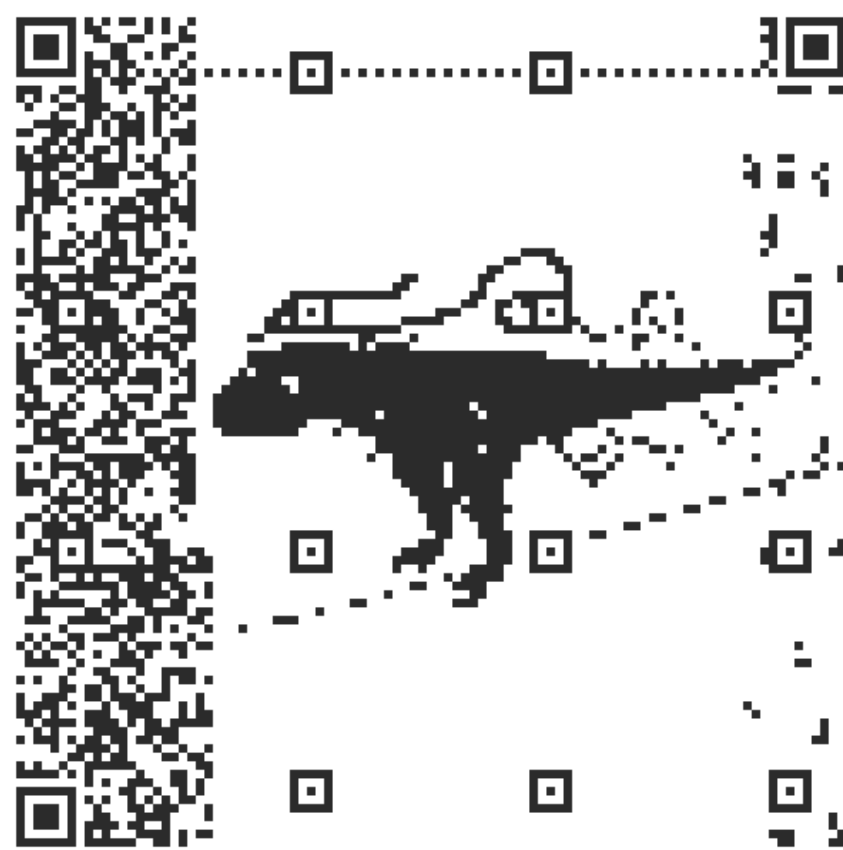


THE CHINESE UNIVERSITY OF HONG KONG
CUHK POSTGRADUATE PHYSICS
SEMINAR

FUN WITH FLUIDS

by Prof. Julian Mak

The fluid description is utilised to describe phenomena in diverse physical systems, ranging from astrophysical systems such as stellar interiors, to microscale applications such as microswimmers. In this talk I will provide a somewhat turbulent tour of topics in fluid dynamics research (pun intended), introducing some fun/interesting topics in the general sense (e.g. involving real and rubber ducks, T-rex, jellyfish, Guinness beer, cryptography), as well as those that are "fun" in the technical sense (e.g. Hamiltonian and geometric mechanics, topological protection in rotating fluids, PT symmetries in fluid instabilities).



<https://cuhk.zoom.us/j/93436253157>

25TH OF MAY
4PM TO 5PM

FOR MORE DETAILS, CONTACT JUNO CHAN
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