



# LEZIONE LAGRANGIANA

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How humans interact with nature: the case of fisheries

7 giugno 2022 alle 16.30  
in Aula Magna Oratorio S. Filippo  
Via Maria Vittoria 7/a, Torino

ABSTRACT: I will use the case of fisheries to illustrate how the interaction of humans with nature is mediated by social structures: to consider the oceans as a common good, or to exploit them within a market or a monopoly do not yield the same results. My talk will rely on a very simple mathematical model (Gordon-Schaefer 1954), which is used by the fishery industry and the governments. I will then introduce intergenerational equity into the problem (Ekeland, Karp, Sumaila, 2014), which will lead us into troubled mathematical waters (time inconsistency).

La Lezione sarà fruibile anche in streaming collegandosi al link

<https://unito.webex.com/unito/j.php?MTID=m210a237dd3370cb62a1f459ef2e89970>

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