## Seminar #2.6 March 26, 2021, 11:30 am

Simulating Dropland: Computational design of exotic soft mesoscale materials

## Sauro Succi

We present recent applications of the lattice Boltzmann method for the computational design of soft mesoscale materials, including microfluidic crystals, dense multicore emulsions, as well as recent Petascale simulations of deep-sea glassy sponges, with an eye to prospective exascale simulations. IIT@La Sapienza, Rome IAC-CNR, Rome Physics Department, Harvard University, Cambridge USA

## POLITECNICO MILANO 1863

DEPARTMENT OF CHEMISTRY, MATERIALS AND CHEMICAL ENGINEERING "GIULIO NATTA"

Registration: <u>Form</u> More info: <u>www.cmic.polimi.it</u>