

ICTS String Seminar

- Title : From Hydrodynamics to Viscoelasticity in Holography and beyond ...
- Speaker : Matteo Baggioli (IFT UAM-CSIC)
- Date : Wednesday, May 06, 2020
- Time : 03:00 pm
- Abstract : How to construct a holographic model for viscoelastic materials ?
Why can that be useful and for what purpose ? Which is the hydrodynamics behind these models ? What do these models have in common with quasicrystals ? What is a diffusive Goldstone mode and when does it appear ? How and in which sense are solids different from fluids ? What do theory and experiments in confined fluids tell us ? How do glasses and Weyl semimetals sound ?
These are the questions that I will discuss with you during my talk!
- ICTS virtual seminar : Please register at
<https://docs.google.com/forms/d/e/1FAIpQLSf0jLgoqiOgDnxbEBGiuIWiOmh9WX8caH-pr13qDBZOO91lmg/viewform>
(Links to join the seminars will be sent to your registered email address)

Recordings of past talks can be found here:

<https://www.youtube.com/channel/UCw9LdPQ5t7Q7muD0qzn70TA>