

# Soft.Matter@PT 2015

## Francisco Braz

Institution: CFTC - University of Lisbon

E-mail: [franciscomoreirabraz@gmail.com](mailto:franciscomoreirabraz@gmail.com)

Web:

ResearcherID:

LinkedIn:

ResearchGate:

**Expertise:** Shortly working with interfaces in liquid crystals

	Colloids	Liquid Crystals	Polymers and Gels	Interfaces, surfactants	Foams, emulsions	Granular materials	Biological	Other (specify)
Experimental								
Computacional								
Theoretical								

**Description of expertise:**

- Theoretical.
- Calculation of surface tension, contact angle, and wetting properties using Landau-de Gennes theory.
- Numerical calculation of configurations of cholesteric and blue phase liquid crystals.

**Selected Publications (max 5):**