

Soft.Matter@PT 2015

João Pires

Institution: DQB e CQB, Faculdade de Ciências, Universidade de Lisboa

E-mail: jpsilva@fc.ul.pt

Web: [:http://webpages.fc.ul.pt/~jpsilva/](http://webpages.fc.ul.pt/~jpsilva/)

ORCID ID: 0000-0002-8374-558X

ResearcherID: A-4155-2009

ResearchGate: https://www.researchgate.net/profile/Joao_Pires2

Expertise: Interfaces and wetting of simple fluids and liquid crystals

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

Description of expertise:

- Adsorption of gases and vapours.
- Surface modification
- Surface characterization
- Sol-gel synthesis

Selected Publications (max 5):

- *ACS Applied Materials & Interfaces* 7 (2015) 624–637.
- *Applied Clay Science* 101 (2014) 497-502
- *Colloids and Surfaces A Physicochem Eng Aspects* 389 (2011) 69– 75.
- *Journal of Colloid and Interface Science* 344 (2010) 603–610
- *Journal of Colloid and Interface Science* 317 (2008) 206-21

Other:

Member of the Editorial Board of the *Journal of Soft Matter*