

Name SURNAME: Artur VALENTE			
Function:	Professor Auxiliar with Habilitation		
	Leader of the Macromolecules Group in the N	the set	
	Colloids and Photochemistry Division of the Coimbra		
	Chemistry Center (CQC)		
	Deputy Director of Department of Chemistry, University of		
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	Department of Chemistry		

Areas of Expertise:

His research interests focus on the transport properties of electrolytes and non-electrolytes in solution and through polymers and polymer-based materials, development of functional hydrogel-based materials. He also has interests in supramolecular chemistry, in particular with the structure and dynamic analysis of host-guest compounds; and in colloids with emphasis for interactions between surfactants and polyelectrolytes, and multivalent metal ions.

Short Description of your Institution:

University of Coimbra (UC) is a reference in higher education and R&D in Portugal, due to the quality of the courses taught and to the advances achieved in pure and applied research in various scientific domains. UC pursues a policy of continuous improvement in several areas, ensuring high standards of teaching and research. The continuous technological development promoted by UC's different R&D units addresses the challenges involved in the design, operation and regulation of technologies, bringing together teachers from different scientific disciplines with a long experience in teaching, research, technology transfer and consultancy in different areas. UC offers advanced training programs that bind to technology, where we highlight those related to MIT Portugal and UT Austin Programs and Associated Laboratories. The offer in technological research makes UC a reference in R&D in Portugal, which highlights the excellence of work developed by the R&D units of UC, besides the previously mentioned Associated Laboratories. UC stands out also on technology transfer being involved in the promotion of several initiatives, like IPN Incubator and Biocant, and in the creation of diverse technological spin-offs. The UC is today an example of dynamism in its constant search for improvement and enhancement of knowledge, research and technology, contributing decisively to the improvement of science, technology and to the enhancement of knowledge as an essential element of people's lives.

Role in the project:

Principal Investigator from behalf of University of Coimbra (P4) of "ProWsper" Project

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