

	Sílvia M. Rocha Associate Professor Habilitation in Biochemistry
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Sílvia M. Rocha is Associate Professor with Habilitation in Biochemistry at the Chemistry Department of the University of Aveiro (Portugal). She got a degree in Pharmaceutical Sciences, at the Pharmacy Faculty, University of Coimbra (Portugal) and a PhD in Chemistry and Habilitation in Biochemistry, at the University of Aveiro. For the last 30 years, her research is focused mainly on the characterization of natural products and agro-food by-products and agricultural wastes, for the prospection of bioactive compounds, and understanding them from the analytical, technological, (bio)functional and sensorial point of view, toward the development and design of novel formulations and food solutions with specific claims. Also, she is leader of the x-Chroma Lab (University of Aveiro), a laboratory specialized on the design of metabolomics workflows, based on the use of advanced chromatographic methodologies, for unveiling complex biological systems, namely plants, microorganisms (with biotechnological interest or pathogenic), body fluids metabolomics (in special, urine and breath, collected in a non-invasive way - with special focus on asthma metabolomics).

Her research and innovative activities present a special focus on the valorization of the grape Portuguese varieties and other plant native species. Her particular interest in innovation and sustainability recently led to the creation of the Specialisation programme in Innovation and sustainability in food chains. Sílvia M. Rocha published over 183 SCI papers, 2 books, 18 book chapters, 1 interactive CD/book, more than 500 presentations in scientific conferences, and 8 patent applications. She

has received 21 national and international awards and distinctions and possesses h-index 51, with more than 7050 citations (<http://www.scopus.com/authid/detail.url?authorId=7006653213>).

She also has a large experience in the coordination and participation in research and I& D projects (34+). During her career, Sílvia M. Rocha also has showed large experience in supervision of Post-Doctoral (12) PhD (21 of which 5 in progress) and MSc (58+) students. Sílvia M. Rocha is member of the CNOIV National Expert Group on Analysis Methods and Member of the CNOIV National Nutrition and Health Expert Group (OIV - International Organisation of Vine and Wine) and member of the of the EBC Brewing Science Group (EBC - European Brewery Convention is an organisation representing the technical and scientific interests of the brewing sector in Europe).