

Nadya Vasileva Dencheva is a Junior Researcher DL 57/2016(CRP) at the University of Minho, Dept. of Polymer Engineering, Institute for Polymers and Composites. She graduated as certified engineer in "Technology of the Organic Synthesis and Fuels" by the University of Chemical Technologies "Assen Zlatarov", Burgas, Bulgaria. Defended PhD degree in the area of Polymer Science and Composites by the University of Minho, Portugal in 2008. N. Dencheva has published more than 55 papers in international peer reviewed journals, 3 book chapters and 6 patents. Her scientific interests and competences are related to: Polymer chemistry, Polymer nano-composites by In situ polymerization; Reactive micro-encapsulation; Molecular imprinting of bioactive entities; Stimuli responsive micro/nano polymer particles for protein and enzyme immobilization; Biocatalysts for green chemistry applications; Biosensors, Advanced synchrotron WAXS/SAXS analyses of polymers.