

CS III Marioara Nechifor, Senior Researcher

Positions: 2000-present: Senior scientist, 3rd degree, “Petru Poni” Institute of Macromolecular Chemistry, Polyaddition and Photochemistry Department; 1990-2000: Senior scientist, “Petru Poni” Institute of Macromolecular Chemistry, Physical Chemistry of Polymers Department; 1986-1990: Research assistant, “Petru Poni” Institute of Macromolecular Chemistry, Natural Polymers Department.

Education: 1999: PhD, Title: Monomers for Thermostable Photosensitive Polymers, “Petru Poni” Institute of Macromolecular Chemistry, Iasi.

Scientific Interests: Polymers and polymeric materials: synthesis and characterization of thermostable photosensitive polymers, such as aromatic polyesters, polyimides and polyamides with cinnamate, phenylenediacryloyl, chalcone or coumarin photocrosslinkable groups; photochemical behavior and kinetics of crosslinking processes of polymeric materials under UV radiation.

Publications: 56 publications in national and international journals, 2 books, 10 book chapters, 12 papers published in volumes at scientific events, 4 research national projects; international impact/ recognition in the field is reflected by h-index 10, number of citations 283 (Scopus).