

Dr. Constantin GAINA

Scientific Researcher: senior researcher, Polyaddition and Photochemistry Laboratory, “Petru Poni” Institute of Macromolecular Chemistry in Iasi, Romania.

Education:

1986 Engineer diploma, Chemistry Dept., Faculty of Chemical Technology, Technical University “Gh. Asachi”, Iasi, Romania

1990 -1999 PhD in Chemistry, The Romanian Academy, “P. Poni” Institute of Macromolecular Chemistry, Iasi

Project experience: Manager – 5, Team member – 8

Expertise fields: heterocyclic thermostable polymers for high performance applications (parabanic polymers, polyaminobismaleimide resins, allyl-benzoxazine-maleimide polymers, retro Diels-Alder polymers, maleimide functional polymers), modification and functionalization of polymers (polysulfones, polyvinyl alcohol) for selective membranes

Scientific achievements: Author and coauthor over 100 scientific papers (89 papers in ISI journals), 3 book chapters, *h*-index (Hirsch-index): 15 (from Web of Science), number of citations: 684.