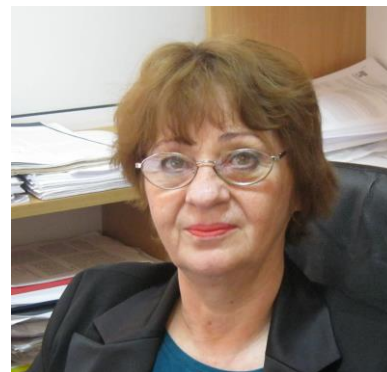


Curriculum Vitae



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Education and Career:

- * Undergraduate studies in organic chemistry at "Gh. Asachi" Technical University of Iasi, Romania (1975-1980)
- * Engineer trainee at Electrocontact Botosani (1980-1983)
- * Research assistant at ICMPP, Iasi, Romania, (1983-1985)
- * Scientific researcher at ICMPP, Iasi, Romania, (1985-1988)
- * PhD in Polymer Chemistry at ICMPP Iasi, Romania (1988)
- * Senior researcher (since 1988- to date)
- * Head of Supramolecular Chemistry Group at ICMPP Iasi, Romania (since 2014- to date)

Fellowships and Awards:

- * Postdoc, Fraunhofer Institute for Angewandte Polymerforschung, Golm, Germany (6 months, 2001)
- * The scientist research award from Fraunhofer Institute for Angewandte Polymerforschung Golm, Germany (2001)
- * Postdoc, Virginia Polytechnic Institute & State University Blacksburg, USA (1 year, 2002-2003)
- * Postdoc, Heinrich Heine University Düsseldorf, Germany (6 months, 2004)
- * Deutscher Akademischer Austausch Dienst (DAAD) at Fraunhofer Institute for Angewandte Polymerforschung, Golm, Germany (3 months, 2004)
- * An Attendance Certificate in a Technology Transfer Training from Wirtschaftsförderung und Technologietransfer Schleswig Holstein GmbH (WTSH) Kiel, Germany (2005)
- * C. D. Nenitzescu prize of the Romanian Academy in the supramolecular chemistry domain (2010)

* Best paper award at the International Conference "Advanced topics in optoelectronics/microelectronics and nanotechnologies" ATOM-N 2016, with paper entitled "Terpolymer polyrotaxanes: a promising supramolecular system as electron-transporting materials for optoelectronics", 25-28 August 2016, Maritime University of Constanta-Romania

Visiting Professorships:

- * Invited professor, Université d'Evry Val d'Essonne from Evry, France (2006-2010)
- * Visiting scientist and collaborator, Jacobs University Bremen, Germany (since 2007 - to date)
- * Invited professor at University Cergy-Pontoise, France (since 2011- to date)
- * Collaborator, London Centre for Nanotechnology-UK (since 2012 - to date)

Memberships:

- * A board member of the American Journal of Macromolecular Science of the Columbia International Publishing (<http://ajms.uscip.us/EditorialBoard.aspx>)
- * Member of the Society of Romanian Science
- * Marie Curie Fellowship Association
- * Member of the American Nano Society (2011 and 2012)

Scientific research activity:

- * Author or co-author on over 60 research articles in ISI journals
- * 40 articles published in non ISI journals and more than 30 articles published in volumes of international conferences
- * 2 books on the topic of conjugated polyrotaxanes
- * 6 book chapters
- * More than 40 nationally and internationally research grants
- * 21 laboratory technologies with 3 of them with industrial applications
- * 18 invited lectures
- * 3 patents