

Curriculum vitae



Personal Details

Name: **Ion Sava**

Birth place and date: Valea Salciei, Jud. Buzau, 1952

Professional address: “Petru Poni” Institute of Macromolecular Chemistry, Aleea Gr. Ghica Voda 41 A, 700487 Iasi, Romania

Education

1970 - High School Diploma, Rm. Sarat;

1975 - Bachelor degree, Chemistry and Chemical Engineering Faculty, “Gh. Asachi” Polytechnic Institute of Iasi, Romania

1995 - Ph.D degree, thesis: “Synthesis and study of some new polyimides containing esters groups and different heterocycles”, Supervisor: Prof. Ass. Dr. Florin Popescu, “Petru Poni” Institute of Macromolecular Chemistry

Professional Experience

1975 - 1979 Chemical Fertilizers Plant, Valea Calugareasca, Prahova (Romania)

1979 - present, Institute of Macromolecular Chemistry, Iasi, Romania:

1979 - 1982 Engineer in Research;

1983 - 1990, Young Scientific Researcher;

1990 - 1995, Senior Scientific Researcher and Doctorand Fellow;

1995 - present, Senior Scientific Researcher and Doctor of Science.

Stages, Specializations:

Visiting Scientist: Institute of Element-Organic Compounds, Moscow, Russia; 1991, 1996, 2000, 2004, 2007; Centre of Polymer and Carbon Materials, Polish Academy of Sciences, Zabrze, Poland, 2017, 2019

Institute of High Molecular Compounds, Sankt Petersburg, Russia, 1996.

Central Institute for Chemical Research, Budapest, Hungary, 1993, 2005.

Scientific Researcher: Institute of Thin Films Technology and Microsensorics, IDM-Teltow, Germany 1994 – 1995;

Post-doc specialization: Institute of Thin Films Technology and Microsensorics, IDM-Teltow, Germany 1997, 2001-2002, 2003, 2006, 2013.

Publications

145 scientific papers (136 papers in ISI journals), 21 Inventions, 3 books (in Romanian language), **3 book chapters**, over **100 communications** (oral presentations or posters) presented at different national and International Symposia (*EPC-2004 Paris; EPC-2005 Moscow; PAT-Budapest 2005; PAT-2011 Lodz, Poland; CFR-2007 Grenoble, France; CFR-2011, France; STEPI 8-Montpellier 2008 and 2013; EPF-Granada, Spain 2011; CAS-Sinaia 2008, 2009, 2010; BRAMAT 2005, 2007, 2009; Polycondensation 2010-Netherland; 7th Int'l Conference on Materials and Applications for Sensors and Transducers, 2018, Bratislava, Slovakia; National Chemistry*

Conference 2018, Calimanesti-Caciulata, 12th International Conference on Physics of Advanced Materials (ICPAM-12), 2018 – Heraklion, Greece; etc).

Research Interests

Heterocyclic thermostable polymers for high performance applications (Aromatic polyesters, Polyimides, Polyamid-imides, Polyphenyl- quinoxalines, Poly-1,3,4-oxadiazoles, Azo-polyimides)

Other Activities

Team-member of national Grants: *ANSTI, Orizont 2000, MEC, MATNANTECH, CEEX, CNCSIS.*

Home Mentor for Dr. D. Serbezeanu in the SCIEX Program, (SCIEX - 6th Call - 01.04.2012).

Team member of international Grant *INTAS.*

Co-organizer of an international meeting (Iasi – Teltow, 2005), *Bilateral International Symposium on Functional Heterocyclic and Heterochain Polymers as Advanced Materials*

Awards and Memberships

1999 - The Romanian Academy Prize for Chemistry

2000 - Excellence in Research

2000 - present, member of the Romanian Chemical Society

Hirsch Index: 18

Total number of citations (without self-citations) according to Web of Science: 671

Reviewer at Journals: Macromolecules, Polymer, European Polymer Journal, Polymer International, Journal of Applied Polymer Science, High Performance Polymers, Express Polymer Letters, Polymer Bulletin, Progress in Organic Chemistry, Journal of Photochemistry and Photobiology A Chemistry, Advances in Polymer Technology, Fibers and Polymers, Polymer Composites, Polymer Engineering and Science, Iranian Polymer Journal, Reactive and Functional Polymers.