

CURRICULUM VITAE

Name: POPA

Surname: GHEORGHE

Date and place of birth: 1943, October 25, Lucăcești, Moinești, Bacău

Legal status: married in 1969 (wife's profession: medical doctor), two children born in Iasi in 1977 and 1979

Nationality and citizenship: Romanian

Home address: Iasi, str. Codrescu, nr. 7A, bl. D3, sc. A, ap.15

Studies:

- 1961 - graduated the Theoretical High School (Sciences) in Moinești;
- 1966 - graduated the Faculty of Physics (Section of Optics and Spectroscopy) of the "Alexandru Ioan Cuza" University of Iași
- 1974 - Doctor's degree with a thesis entitled "**Contributions to plasma diagnosis methods**", under the guidance of Professor **C. MIHUL**.

Specializations:

- 1968: two months at the Institute of Physics in Bucharest on Transport Phenomena in Plasma, under the guidance of Professor **E. BADARAU**, member of the Romanian Academy;
- 1971/72: 5 months at the Institute of Physics of the Academy in Prague on Ionization Waves and Instabilities, under the guidance of Dr. **L. PEKAREK** and Dr. **V. KREJCI**;
- 1974/75: 6 months at the Institute of Theoretical Physics of Innsbruck University in Austria on Plasma Diagnosis and Instabilities, under the guidance of Professor **F.CAP**;

Guest researcher in various research programs:

- *Invited Professor:* University of Innsbruck (2001, 2005, 2006, 2008, 2010, 2012), "Josef Stefan" Institute, Ljubljana (2001), University of Shizuoka (2001 – 2002, 2007, 2010) and l'Ecole Polytechnique, University of Nantes (2003), University of Paris-Sud, Orsay, France (2007 and 2011)
- *Invited researcher:* 2 months during the summers at the University of Innsbruck, Austria, in 1979,1981, 1984, 1985, 1989 and after 1991 each year but less as 2 month;
- *Visits:* short term stages of up to two weeks for conferences and workshops at the Universities of: Greifswald (1977), München (1981), Freiburg (1981, 1984 and 1992, 1997,1999, 2000 and 2002), Konstanz (1994, 1997, 1999, 2000 and 2002) , Riso and Copenhagen (1981, 1995 and 2012), Paris (each year between 1991 and 2002), Nancy (1994), Orleans (1992 and 1993), Lille (1991 and 2007), Angers and Poitiers (1993), Lublin-Poland (1983), Szeged and Budapest (1992), Nagoya, Sendai and Sapporo (1995, 1996, 1999, 2001 and 2002), Shizuoka, Nagasaki and Saga (2001), Omaha and Wisconsin (1994), Eindhoven (1996, 2005), Rijnhuizen (2006-2008, 2010), Brno (1996), Praha (2005, 2007 and 2010) and Chisinau (after 1990).

Participation in and organizing of various scientific events:

1. International:

- a) - *organizing the following conferences and member of scientific meetings as*

- The third Symposium on Double Sheath in Plasma, Iași-București (1987)
- The fourth Symposium on Double Sheath and nonlinear phenomena in Plasmas, Innsbruck (1992).
- The fifth Symposium on Double Sheath in Plasma; nonlinear potential formation and related phenomena, Sendai (1996)
- The fourth Balkanic Confernece on Physics (Cluj, 1997)
- The third Balkanic Workshop on Applied Physics (Constanta, 2003-2008)
- ESCAMPIG, Constanța, 2004, Lecce 2006, Granada 2008
- The IX-th IWEP Iași 2011 and Xth in Madrid 2013
- ICPIG, Belfast 2011, Granada 2013 and Iași 2015
- The seventh International Workshop and Summer School on Plasma Physics (Kitten 2016)

b) - member of the organizing committees of the various conferences and symposiums

Internal:

- a) participated in the national conferences of physics and in almost all national conferences of plasma physics and technics (12 editions), SITNEC Bârlad etc.;
- b) member of the organizing committees of one national conference in physics and 10 national conferences of Plasma Physics and Technics;
- c) participated with papers in various scientific meeting (over 45);

Titles and Prizes:

- "C.Minculescu" prize of the Romanian Academy for the year 1989;
- Officier des Palmes Academique (Ministere de l'Education Nationale, de l'Enseignement Superieur et de la Recherche de France)1996
- Order "Crucea Moldava" of the Metropole of Moldova and Bucowin, 1997
- Honorary Member (Ehrenmitglides) of Augsburg University, 1999
- Diploma of excellence "Vasile Pogor" of the Iasi town hall 1999,
- Diploma and medal of Freiburg University, Germany, 2000
- National order "Steaua României" grade officer, 2000
- Order "Crucea Patriarhala" of Romanian Patriarchy, 2005
- Doctor Honoris Causa, University of Balti, Republic of Moldavia, 2006
- Member of European Academy of Science and Arts, 2009
- Honorary Professor of Shizuoka University, Japan, since 2010
- Diploma de Onoare și Medalia IFA, 2018
- Diploma Agenței Spațiale Române, 2019

Member of professional organizations and other recognitions:

- the Romanian Society of Physics (vice-president) (1999 - 2011)
- the European Society of Physics (since 1996)
- the National Council of Research in Universities (1996-2005)
- the National Council for Certificate, Titles and Equivalence of Studies (2000 - 2010)
- the National Council for Evaluation and Accreditation (president of the commission, 2000-2005)
- founding member of the Romanian-German Cultural Society of Iasi an Konstznz (since 1998)
- team of experts for monitoring the reform within Prishtina University (2000-2002)
- expert of European University Association for evaluation of Universities (2002 - 2013)
- member of the board of National Committee for new National Plan of Research and Development 2007-2013 (2004-2006)
- President of ANIMU (since 1999)

- President of Association Anelis Plus (since 2011)
- expert in the EURATOM program (2005 – 2014)
- the member in the F4E Undertaken Committee in Barcelona, as Romanian representative (2007-2009)
- Editor in the scientific board for: Central European Journal of Physics, Journal of Craiova University, Studia Journal of Babeş-Bolyai University of Cluj
- Referee of the following journals: Plasma Sources Sci. Technol, IEEE Trans. Plasma Sci., Plasma Proc. & Polym., J.Phys. D; Appl. Phys., Phys of Plasma, Appl. Phys. Lett., J.Appl.Phys., Phys.Scripta, Surface Coating and Technology, JOAM.

Places of work:

- **period:** from 1966 until now;
- **place:** Faculty of Physics, the "Al.I.Cuza" University of Iasi;
- **positions held:** preparer at the Department of General Physics (1966), assistant at the same department (1968), lecturer at the Department of Physics, Spectroscopy and Plasma (1976), professor at the Department of Plasma Physics and Matter Structure (1990).
1990-1992 vice –rector of “Al.I.Cuza” University, Iasi, Romania
1992-2000 rector of “Alexandru Ioan Cuza” University of Iasi, Romania
2003-2005 State Secretary for research in Ministry of Education and Research, Bucharest, Romania
2004-2012 Vice-Rector for research of “Alexandru Ioan Cuza” University of Iași, Romania
Since 2012 Professor Emeritus

Scientific Activity:

The main scientific activity is in plasma physics and its applications

Main results are:

- 235 scientific papers published in scientific journals (195 in ISI system)
- 232 scientific papers published in scientific proceedings of the international conferences and symposia
- 196 scientific papers published in scientific proceedings of national conferences
- 3 books in central publishing house, 4 chapters in 4 international books and 3 books in local printing system
- 12 patents

Languages: English well, French well, German satisfactory

Iași 31 01 2019