



## PERSONAL INFORMATION

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e-mail address [tatianasesan@yahoo.com](mailto:tatianasesan@yahoo.com); [tatianasesan@gmail.com](mailto:tatianasesan@gmail.com)  
Sex Female      Date of birth 12 January 1944      Nationality Romanian

## OCCUPATIONAL FIELD

Educational and Research activity in Botantics (Morphology, Anatomy, Physiology), Plant Pathology, Mycology, Environmental and Plant Protection, Ecological Agriculture, Plant and Environmental Biotechnology

## WORK EXPERIENCE

Dates

- 1) October 2010 – up to date
- 2) 2004 – up to date
- 3) 2000 up to date
- 4) 1990 - 2004
- 5) 2002 – 2004
- 6) December 1997 - 2002
- 7) May 1993 – 15 June 2004
- 8) May 1990 - May 1993
- 9) December 1989 – May 1990
- 10) February 1978 - December 1989
- 11) 05 December 1975 - February 1978
- 12) 01 July 1974 - 05 December 1975
- 13) 01 April 1970 - 30 June 1974
- 14) 01 October 1968 - 01 April 1970
- 15) 01 September 1966 - 01 October 1968

Occupation or position held

- 1) **Consulting Professor for Plant Pathology and Mycology**; 2) **University Full Professor for Plant Pathology and Mycology**; 3) **Member of Doctoral School of Biology – University Bucharest** (15 PhD thesis finished, 2 PhD students at present a.o.); 4) **Associate Professor of Plant Pathology – Biology Faculty of Bucharest University** simultaneously with the job at Research Institute of Plant Protection as a Researcher to Senior Researcher (all degrees III, II & I);
- 5) **Head of the Useful Organisms Department** – Research Institute for Plant Protection Bucharest (RIPP) – Academy of Agricultural Sciences and Forestry (AASF) – management of research in this field;
- 6) **Head of Section Ecosystems Protection and Biotechnology** – RIPP - AASF (Decision nr. 22/26.11.1997) – management of research in this field; 7) **Senior Researcher I** – RIPP – AASF – Plant Pathology/ Mycology Laboratory, research work in lab and experimental field; 8) **Senior Researcher II** – RIPP – AASF – Plant Pathology Laboratory, research work in lab and experimental field; 9) **Senior Researcher III** – RIPP – AASF – Plant Pathology Laboratory, research work in lab and experimental field; 10) **Scientific Researcher** – RIPP – AASF– Plant Pathology Laboratory, research work in lab and experimental field; 11) **Biologist** – Research Institute for Plant Protection (RIPP) Bucharest – Academy of Agricultural Sciences and Forestry (AASF), research work in lab and experimental field;
- 12) **Biologist/ Microbiologist – Quality control processes of Milkproducts** at the Milk Industrialization Enterprise Bucharest, sector 6, microbiology laboratory analyses;
- 13) Full Teaching Assistant – High Pedagogical Institute (3 years) Bacău, Calea Mărăşeşti no. 157 Botantics (Plant morpho-anatomy & taxonomy, Plant Physiology)
- 14) Stagiary Teaching Assistant - High Pedagogical Institute (3 years) Bacău, Calea Mărăşeşti no. 157; Botantics (Plant morpho-anatomy & taxonomy, Plant Physiology);
- 15) **Biologist / Junior Assistant** - High Pedagogical Institute (3 years) Bacău, Calea Mărăşeşti no. 157; Botantics (Plant morpho-anatomy & taxonomy, Plant Physiology).

## Main activities and responsibilities

### Education and scientific research in Botanics, Plant Pathology, Mycology, Environmental and Plant Protection, Ecological Agriculture, Plant Biotechnology

1) **Consulting Professor for Plant Pathology and Mycology: lectures** – special chapters in Applied Mycology (Master), leading PhD theses in the mentioned fields;

2) **University Full Professor for Plant Pathology and Mycology; Courses/ lectures:** Phytopathology/ Biology of plant parasites, Environment and Plant Protection, Mycology, Monitoring of rare organisms – Fungi (**Master**); Taxonomy and biodiversity – Tendences in Micology, Special chapters in Applied Mycology; **Laboratories:** Botanics (Morpho-anatomy, Taxonomy, Plant Physiology, Biochemistry), Plant Protection, Phytopathology/ Biology of plant parasites, Mycology;

**Ather teaching and research activities:** Pedagogical practice, Biological practice in experimental fields and ecosystems, Scientific research student team in Botanics and Mycology/ Plant Pathology, Graduation theses, Master PhD dissertations, Doctoral PhD theses;

**Visiting Professor** at Tanta and Alexandria Universities (Egypt) – October 2003, presenting lectures on biocontrol of plant diseases using antagonistic fungi;

3) **Member of Doctoral School of Biology – University Bucharest as PhD promoter** (Address of Education ministry no. 9720/ 18. 08. 2000 ) (15 PhD theses finished and confirmed, among them 2 in cotutelage with France, 1 post-doctoral thesis from Senegal; 2 PhD students at present); member as speciality referent for 25 PhD theses; member in 2 Habilitation juries / president of commission);

4) **Associate Professor of Plant Pathology – Biology Faculty of Bucharest University** simultaneously with the job at RIPP as a researcher (all degrees III, II & I), Teaching activity in Plant Protection/ Biology of plant parasites, courses & laboratory, 5) Management of **the Useful Organisms Department** in Research Institute for Plant Protection (RIPP) Bucharest - Academy of Agricultural Sciences & Forestry (AASF); 6) Management of Section *Ecosystems Protection and Biotechnology* RIPP - AASF (Decision nr. 22/26.11.1997); 7), 8), 9), 10), 11) Research in projects, Laboratory & research work in lab and experimental field, responsibilities in supevising field experiments, collecting data, evaluating results, writing scientific papers and presenting results at scientific national and international events; 12) ) Laboratory work in the field of Microbiology; analyses of quality control processes of milkproducts; 13), 14), 15) Educational (Courses & Labs: Plant Morphology & Anatomy, Taxonomy, Plant Protection;Technics for Preparing Didactical Materials; Laboratory works; applicative work in experimental fields and ecosystems; License works; Scientific research student group in Botanics; pedagogical practice).

## EDUCATION AND TRAINING

Dates	- <b>PhD Student in Biology <i>Diploma series B nr. 2068 / 16 aprilie 1986</i></b> ; PhD stage between 1975-1985; PhD thesis sustained in May 1985 at the Biology Central Research Institute of Romanian Academy (ICEBOL); PhD thesis: <i>Biological study of fungal species with antagonistic action against some pathogens producing plant mycoses</i> , confirmed t 16 April 1986;
1975-1985	
October 1961-June 1966	- <b>Student</b> at the Biology Faculties at Bucharest and lassy Universities between October 1961-1966, graduated as a Biologist; Botanics Section; <b>Diploma no. 200446/ 7.11.1966</b> as <b>university degree in Botanics; Licence Work in Botanics</b> “ <i>Aquatic flora and vegetation of Colentina Valley –Bucharest</i> ”;
September 1950- June 1961	- Student at the Lyceum Grădina Icoanei Bucharest, September 1950-1961 - finished with High School <b>Diploma / Bachelor Degree no. 138776/ 26 July 1961</b> ;

## PERSONAL SKILLS

Principal subjects/ Occupational Skills Covered	Title of PhD thesis: <i>Biological study of fungal species with antagonistic action against some pathogens producing plant mycoses</i> , coordinated by Senior Researcher Dr. doc. Vera Bontea (ICEBIOL Bucharest)
Managerial skills	Head of Laborator and Section, <b>Useful Organisms Department, Section Ecosystems Protection and Biotechnology</b> (Decision nr. 22/26.11.1997); project director (Relansin 29, Biotech 272, IDEI 1931, Cost 870 EU (manager for Romania), Cost 1206 EU (manager for Romania); capacity for working in a team, adaptability, receptivity at new ideas, dynamic, permanently implication in research projects, convincing young students for the research domain, tenacity, perseverance, dedication etc.

- Name and type of organization providing education and training
- Romanian Academy, ICEBIOL/Biology Research Institute of the Romanian Academy (PhD student);
  - University of Bucharest – Biology Faculty + Iassy University – Biology & Geography Faculty (student);
  - Post-university international research stages in different countries (researcher, post-doctoral working stages) in the field of **plant pathology-mycology-antagonistic fungi used in biological control of plant diseases, sustainable development**:
    - 1979/ 2 weeks in the former Soviet Union, at Unional Institute of Plant Protection Saint Petersburg and at Moscow Botanical Garden;
    - 1987/ 2 weeks in France, at National Institute of Agronomical Researches;
    - 1993/ 3 months, 1995 (2 weeks) in the Netherlands at Research **Institute for Plant Protection (IPO-DLO) Wageningen**, IAC (International Agricultural Center) in the frame of international project „**Ecology and biological control of Sclerotinia sclerotiorum with the hyperparasitic fungus Coniothyrium minitans**„. The hyperparasite *C. minitans*, which has been recorded for the first time in Romania, too (1986), was cited by Kirk et al. in the **Dictionary of Fungi 9th edition** (2001) p. 126 and 10th edition (2008), p. 166-167, CABI Publishing (References: Kirk P.M., Cannon P.F., David J.C. & Stalpers J.A. 2001. **Dictionary of the Fungi**, 9th edition, CABI Publishing, p. 126; Kirk P.M., Cannon P.F., Minter J.C. & Stalpers J.A. 2008. **Dictionary of the Fungi**, 10th edition, CABI Publishing, data on *Coniothyrium minitans*, pp. 166-167);
    - 2000/ 6 months in the Netherlands in **Plant Research International Wageningen**, research stage in the group **Biocontrol of Plant Diseases**, for the programme **BIOSPORSUPRESS: Biological control of air-borne necrotrophic plant pathogens by suppression of spore production - Project EU 33 00003.2**;

Level in national or international classification **Professor and Senior Researcher 1st degree**

**Mother tongue(s)** Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1 Proficient User	C1 Proficient User	C1 Proficient User	C1 Proficient User	C1 Proficient User
French	C2 Proficient User	C2 Proficient User	C2 Proficient User	C2 Proficient User	C2 Proficient User
German	C3 Proficient User	C3 Proficient User	C3 Proficient User	C3 Proficient User	C3 Proficient User
European level (*)	Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages				
	Certificate: <b>English</b> no.3448/July 1978; <b>English</b> series .L.S. .3755/April 1987; <b>French</b> ( school graduate diploma); <b>German</b> (diploma no.66/June 1977; certificate no. 427/December 1980)				

Communication skills

- Good communication skills gained through my experience as visiting researcher in European projects:
- **Biological control of plant diseases** in the frame of scientific cooperation program between Academy of Agricultural Sciences & Forestry (Romania) and Ministry of Agriculture, Environment and Fisheries, The Netherlands;
  - **Ecology and biological control of Sclerotinia sclerotiorum with the hyperparasitic fungus Coniothyrium minitans** 1993, 1995; IPO-DLO Wageningen, The Netherlands; cooperation with Academy of Agricultural Sciences and Forestry – Research Institute for Plant Protection Bucharest;
  - **BIOSPORSUPRESS: Biological control of air-borne necrotrophic plant pathogens by suppression of spore production - Project EU 33 00003.2**;
  - **Action COST 870 (2007-2011): Approaches on mycorrhizas in the frame of European research, From production to application of agricultural systems: a multidisciplinary approach, manager for Romania**;
  - **Action COST 864 (2008-2011):** Combining traditional and advanced strategies for plant protection in pome growing (especially bacterian fire blight - *Erwinia amylovora*);
  - **Action COST FA 1105 (2011-2016): Towards a sustainable and productive EU organic greenhouse horticulture (2015-2017)**;
  - **COST FA 1206 (2013-2017): Strigolactones: biological roles and applications, manager for Romania România.**

Organisational skills and competences	▪ management of European Research Projects Manager for Romania for COST FA 870 (Mycorrhizas), FA 1206 project (Strigolactones)
Job-related skills	▪ Good skills in cooperating in multidisciplinary scientific research teams, managing and evaluating projects (ex: evaluation and monitoring project ADER from the Sectorial Research Plan "Agriculture and rural development" – ORIZONT PAC 2020 - AASF-Plant Protection (2011-2012)
Computer skills	▪ Courses Training with Certificates from Research Institute of Informatics: series F no.8613/May 1995; series P no. 10485/December 1995
Other technical skills	▪ <i>Photography, exhibitions</i> (2001-2003) mentioned in <i>Sănătatea plantelor</i> 43(12): 32-33; 48(5): 34; 56(1): 13; ▪ D. Şesan 2010, Monastery Nămăeşti, Bucharest University Publishing House, 6 pp.; 8 plates (56 photos) T.E. Şesan.
Driving licence	▪ Driving license B0 2350415 (08.04.2021-08.04.2031)

## ADDITIONAL INFORMATION

**Publications** - **26 books (1 chapter in an international book) published in accredited publishing houses;**  
- **over 450 articles, published in ~ 50 Romanian and ~ 40 international journals, among them 20 ISI indexed ones, with Impact Factors between 0.333 and 4.167**, entered in the scientific national and international circuit;

**Inventics/  
Patents of invention** - **Patents:** 14 patents of inventions homologated by OSIM: 1 indexed ISI patent (P OSIM no. 113103/ 31.03.1998 – coauthor), 1 patent as first author (P OSIM no. 126125/ 28.12.2012), 12 patents as coauthor: P OSIM no. 122588/ 30.09.2009; P OSIM no. 126363/ 28.12.2012; P OSIM no. 128889/ 30.06.2017; P OSIM no. 131177/ 29.11.2018 (UEFISCDI Prize / 28.06.2019); P OSIM no. 131224/ 30.10.2019; P OSIM no. 131827/ 27.11.2020; P OSIM no. 131828/ 30.10.2019; P OSIM no. 131869/ 28.06.2019; P OSIM no. 131870/ 30.07.2019; P OSIM no. 131925/ 29.05.2020; P OSIM no. 131926/29.05.2020 (UEFISCDI Prize/19.11.2020); P OSIM no. 132517/ 30.10.2020 (UEFISCDI Prize/ 22.10.2021); **3 patents** from the list have been rewarded by **UEFISCDI prizes: no. 131177/ 29.11.2018; no. 131926/ 19.11.2019; no. 132517/ 22.10.2021.**  
Participation at the Research Exhibition 4-8.10.2008 – Project Biotech 2005

**Presentations** - **International scientific events (congresses, conferences, symposia, meetings): 19 countries :** 19 countries: Ex-U.R.S.S. (1979, 2007); France (1987, 2000); Denmark (1991); The Netherlands (1992, 1993, 1995, 1996, 2000, 2003, 2015); Turkey (1993, 2002, 2008, 2016); Poland (1994, 1997, 1998, 1999, 2005, 2012, 2014); Great Britain (1994); Moldova Republic (1996); Czech Republic (1997), Greece (1997, 2011); Belgium(2000, 2011, 2013); Switzerland (1997); Austria (1998, 1999); Portugal (2010); Israel (1998, 2009, 2013, 2016); Hungary (1999); Taiwan (2000); Italy (2017); Bosnia & Herzegovina (2018) ş.a.  
- **Invited speaker at international scientific events:** - The VIth International Congress of Mycology, Jerusalem – Israel, 1998; - The Third International Symposium on *Rhizoctonia*, Taichung – Taiwan, 2000; - The Second International Congress of Viticulture – Cape Town – South Africa, 2000; - Conference "Biological and pro-ecological methods for control of diseases in orchards and small fruit plantations" - Poland (2005); The XVIth EMA Congress – Grecia (2011); speaker and section moderator section at IXth International Conference of Plant Pathology European Foundation (EFPP) – Poland (Krakow) 2014; speaker at all COST meetings COST FA 870 (Israel, Portugal Belgium), COST FA 1105 (Romania), COST FA 1206 (Belgium, Israel, Poland, Italy) (2009-2017) ş.a.  
- **National scientific events (1975-up to date):** Annual Scientific Sessions of the Academy of Agricultural Sciences & Forestry, of Research Institute for Plant Protection, National Plant Protection Conferences, National Romanian Plant Protection Society, Annual Conferences Plant Protection for Cropped Plants; National Conferences of Environment Protection, Romanian Symposia of National Mycological Society (since 1990 up to present), annual sessions at Universities Bucharest, Iassy, Cluj-Napoca., Annual sessions of Botanical Garden Bucharest, Iassy, Cluj Napoca; sessions of the agricultural universities Bucharest, Iassy, Cluj-Napoca; Participation at the Research Exhibition 4-8.10.2008 (poster Biotech 2005).  
- **Organization of national meetings on special topics:** lignicolous fungi (2009), mycorrhizal fungi (2010), mycological symposium (2004), strigolactones (2015).  
- **Participation in commissions for promoting people in educational and research positions:** at Iassy, Suceava, Sibiu, Piteşti Universities, and research degrees: 2 Senior Researcher (SR), 2 SR II, 3 SR I at Research Institute for Animal Nutrition Baloteşti, ICECHIM Bucharest a.o.

Other skills: **Editorial activity, reviewer, member in editorial board of national and international journals**

▪ **Editorial activity in Romania:**

- 1) *Plant Protection Bulletin* ((1984-1994),
- 2) *Annals of Research Institute for Plant Protection Bucharest*, vol. XXVII-XXXII (1997-2001);
- 3) *Journal of Plant Development* Grădina Botanică Iași (din 2009);
- 4) *Acta Oecologica Carpatica* (din 2009);
- 5) *Revista de Silvicultură și Cinegetică* (din 2010);
- 6) *Annals of West University of Timișoara Biology* (din 2010);
- 7) *Acta Horti Botanici Bucurestiensis* (The Journal of University of Bucharest, Botanical Garden „D. Brandză” Bucharest (since 2013 up to date);

▪ **Reviewer for international journals of mycology, plant pathology, plant biotechnology, environmental and plant protection:**

- 1) *Plant Pathology* (Marea Britanie),
- 2) *Phytoparasitica* (Israel),
- 3) *Phytopathologia Polonica* (Polonia),
- 4) *Mycologia Balcanica* (Bulgaria),
- 5) *Biologia* (Slovakia),
- 6) *Acta Scientiarum Polonorum – Seria Hortorum Cultus*, ISI indexed (Poland);
- 7) *African Journal of Agricultural Research*, *African Journal of Microbiology Research* ([www.academicjournals.org.ajar](http://www.academicjournals.org.ajar));
- 8) *Romanian Biotechnological Letters* (ISI indexed),
- 9) *Electronic Journal of Polish Agricultural Universities* (EJPAU),
- 10) *Biocontrol Science Technology* (ISI indexed),
- 11) *Journal of Ocular Pharmacology and Therapeutics* (ISI indexed, Impact Factor IF = 1.420);
- 12) *Applied Ecology and Environmental Research* (AEER) Hungary (indexare ISI, IF = 0.681);
- 13) *Asian Journal of Agricultura land Horticultural Research* (AJAHR) – Science Domain;
- 14) *Journal of Advances in Pharmaceutical Sciences* (LAMPS) – ScienceDomain;
- 15) *Asian Journal of Research in Crop Science* (AJRCS) – ScienceDomain

▪ **Member in editorial committee of international journals:**

- 1) *Phytopathologia Polonica* (până în 2008) / *Phytopathologia* din 2009 up to date (Poland) - since 2006, member as a scientific board;
  - 2) *Acta Scientiarum Polonorum. Hortorum Cultus*, Polonia (01.01.2017-31.12.2020) (indexing ISI FI = 0.522), member as a scientific board;
  - 3) *Asian Journal of Research in Crop Science* – Science Domain, India, academic editor (24.12.2018-23.12.2022)
- Executive editor of European Mycological Association (EMA) for **Newsletter** (Septembrie 2011-2016);
  - Member in the **Board of EMA** (2011-2016).

- **Certificate of Award**, Hübners *Who's who, Personenencyklopädien AG, Elveția*, 2009, vol IV: 1336, ISBN 978-3-7290-006-5; vol. V, 2010: 1334-1335, ISBN 978-3-7290-0093-3;
- **Certificate** on behalf of *Electronic Journal of Polish Agricultural Universities* (EJPAU) **for making double blind review of paper sent to be published in the journal, 2014**
- **Letter** on behalf of *American Journal of Experimental Agriculture* (AJEA) for completed the review in the time and submitted academically important review comments, which helped to maintain the high peer review standard of that international journal **05.09.2016**
- **Certificate of Joining as Academic Editor** for *Asian Journal of Research in Crop Science* (AJRCS) **for 24.12.2018 to 23.12.2022.**
- **Certificate of Excellence** SDI/HQ/PR/Cert/46083/PRO in **Reviewing** in *Journal of Experimental Agriculture International* (JEA) in recognition of an outstanding contribution to the quality of the journal, **2018**
- **Certificate of Excellence** SDI/HQ/PR/Cert/44736/SES in **Reviewing** in *Asian Journal of Agricultural and Horticultural Research* (AJAHR) in recognition of an outstanding contribution to the quality of the journal, **2018**
- **Certificate of Excellence** SDI/HQ/PR/Cert/43440/TAT in **Reviewing** in *Journal of Advances in Medical and Pharmaceutical Sciences* (JAMPS) in recognition of an outstanding contribution to the quality of the journal, **2018**

**Projects**

**Projects leaded as a manager:**

- **ORIZONT 2000 (1999-2000)** – Studies about the using possibilities of some antagonistic fungi in biological control of cropped plants (RIPP Bucharest);
- **RELANSIN 29 (2000-2002)** – Biopreparates based on antagonistic fungi destined cropped plants (RIPP Bucharest);
- **BIOTECH 272 (2003-2005)** – Conversion of subproducts from *Pleurotus* crop in biopreparates with complexe action – protection and nutrition – of agricultural crops (RIPP Bucharest);
- **PN II Idei 2008 (2009-2011)** – Analysis at celular and molecular levels of plant resistance, activated with *Trichoderma* and endomycorrhizal fungi, project connected with COST Action 870 entitled "From Production to Application of Arbuscular Mycorrhizal Fungi in Agricultural Systems: A Multidisciplinary Approach", coordonată de Dr. Jacqueline Baar (Olanda), international project director;
- **PN-II-PCCA-2013-4-00995/160/2014 (MAIA) (2014-2017)** – Multifunctional and innovative products for seif and bioenchanced functional food from newly cultivated plants in Romania (ICECHIM).

#### Member in the research team:

- RELANSIN 1463 (2001-2004)** – Modul – program for prognosis and warning corn infection with toxigenic fungi during vegetation and of yield contamination with mycotoxins produced by these fungi (RIPP).
- **BIOTECH 121 (2001-2003)** – Biotechnological process for obtaining of a bacterial biopreparate for *Pleurotus* edible fungi growth stimulating and concomitant protection against green mold (RIPP);
  - **CALIST (Standardizare) (2001-2003)** – Technical committees: 222 (Biotechnologies), 283 (Stimulating products), 309 (Pesticides and other agrochemicals);
  - **CEEX-BIOTECH 38/2005 (2005 – 2008)** – Conversion of subproducts from the biocombustible in biopreparates destined to plant nutrition and protection.
  - **CEEX-AGRAL 43/2006 (2006-2008)** – Researches regarding promoting of an alternative technology for ecological control a Colorado beetle (*Leptinotarsa decemlineata*) from potato crop.
  - **CEEX-AGRAL 75/2006 (2006-2008)** – System of rape protection using integrated control of diseases, pests and weeds.
  - **CEEX 183 (Modul III) (2006-2008)** – Developing of partnerships and preparing of common projects in the field of spectral methods of impedance tomography for detection of structural modifications with applications in medical and phytopathological diagnosis.
  - **PN II 51-078/2007 (2007-2010)** – Ergosterol – rapid method for evaluation the contamination degree of cereals.

#### Honours and awards

- **Prize Traian Săvulescu of Romanian Academy (Agriculture)** for 1988/ conferred in 1991 for the book „*Industrial plant diseases. Prevention and control*”, Ceres Publ. House Buch., 288 pp. (in coop. with Lucreția Dumitraș);
- **Prize M. Constantineanu of Romanian Ecosanogenesis Association**, conferred in 1999 for the first handbook of biocontrol in Romania – „*Limitation of plant vegetal and animal pests from agricultural crops using biological and biotechnical means for environment protection*”, 1997, DISZ Publ. House Braşov (coordinated by V. Ciochia);
- **Prize Tr. Săvulescu of Romanian Academy (Agriculture)** for 1998, conferred in 2000, for the monography pentru monografia " *White rot of cropped plants (Sclerotinia sclerotium). Prevention and control*", Ceres Printing House Buch., 288 pp., 29 fig., 20 pl. (first author in cooperation with Aurelia Crişan);
- **Prize Emanoil Teodorescu of Romanian Academy (Biology)** for 2006, conferred in 2008, for the book " *Actual concepts in taxonomy of fungi* ", University A.I. Cuza Iassy (in cooperation with C. Tănase);
- **Prize Iuliu Prodan of Academy of Agricultural Sciences and Forestry** for 2009, conferred in 2010, for book " *Fungi with importance in agriculture, medicine and patrimony* ", Bucharest University Printing House (in cooperation with C. Tănase);
- **Prize Ernest Grinţescu of National Society of Horticulture, at Centenary**, 29 October 2013, for book " *The known and less known world of plants. Family Fabaceae* ", Bucharest University Printing House (in cooperation with Ana Tomescu);
- **Diploma for the research project CEEX 38/2005**, 7 October 2006, Bucharest University.
- **Romanian Who's who**, The honorific title of **The man of the Day** for the support and personal contribution in the finalizing at the national level of the Contemporary Biographic Project, ONG Eco-Europa, Romanian Biographic Institute, Anima Publishing House, Bucharest, Edition 2010, ISBN – 978-973-7729-63-7: 464-465; Edition 2012, ISBN – 978-973-7729-76-7: 463-464; Edition 2014: 449; Edition 2015:445-446; Edition 2016: 419;
- **Diploma of Excellence of Botanical Garden D. Brândză Bucharest**, 2014, 2019, for the 70th anniversary and 48 activity years; idem, 2019, for 75th anniversary and 53 activity years;
- **Congratulation letters from Al. I. Cuza Iassy University , Botanical Garden A. Fătu**, 2014, 2019 for the 70th anniversary and 48 activity years; idem 2019, for 75th anniversary and 53 activity years;
- **Diploma of Excellence of the Academy of Agricultural Sciences and Forestry**, 2019, for the 75th anniversary and the contributions in the field of plant pathology.

#### Memberships

- National Associations / Societies; ▪ National Society of Plant Protection; ▪ Society of Biological Sciences; ▪ Association of Ecosanogenesis from Romania – founder membre (2005); ▪ *Romanian Mycological Society (since 1988/1990 foundation up date)*; Vicepresident (2007-2014), in the scientific committee, chairman of mycological events; at present honorary member); ▪ **Academy of Scientists**, section Biology, **corresponding member**; ▪ **Academy of Agricultural Sciences & Forestry**, Section **Plant Crops**: associate member (2001-2001), corresponding member (Nov. 2001 up to date); ▪ **Roses Friends Association** (since 2007 up to date); ▪ **Association of Botanical Gardens from Romania** (since 2008);
- 2) **International Societies, Associations a.o.:** ▪ **Czech Mycology Society** (since 1998), ▪ **Polish Plant Pathology Society** (1999); ▪ **International Organization for Biological Control of Noxious Animals and Plants** (former IOBC), Working group **Biological Control of Fungal and Bacterial Plant Pathogens** (since 2002); ▪ **European Mycological Association** (EMA) (since 2006, 2011-2017 editor executive); ▪ **International Society of Symbiosys** (since 2012).

#### References

Our activity is cited in different publications, reviews, books, encyclopedies:

- *Review of Plant Pathology*, CAB International, UK, 1975 – 2005; ▪ *Biocontrol News and Information*, CAB International, UK, 1990-2003;
- Whipples J. M. & Gerlagh T. 1992. *Biology of Coniothyrium minitans and its potential for use in disease control*, Mycological Research, 96 (11): 897-907; ▪ Whipples J. M. & Gerlagh T. 1995. *Biological control of sclerotium-forming pathogens*, IOBC-WPRS Bulletin, 18(3): 17, 25 etc.; ▪ Butt T. M., Goettel M. S. & Papierok B. 1999. *Directory of specialists involved in the development of fungi as biocontrol agents*, IOBC (International Organization of Biological Control) – OILB, SIP (Society for Invertebrate Pathology), WDA (Welsh Development Agency), *British Mycological Society*, p. 37; ▪ Kirk P.M., Cannon P.F., David J.C. & Stalpers J.A. 2001. *Dictionary of the Fungi*. 9th edition, CABI Publishing, p. 126; ▪ Kirk P.M., Cannon P.F., Minter J.C. & Stalpers J.A. 2008. *Dictionary of the Fungi*, 10th edition, CABI Publishing, data on *Coniothyrium minitans*, pp. 166-167; ▪ Tănase C & Bărsan, 2010, *J. Plant Development* 16: 131-138; Tănase C. 2010, *Contribuții Botanice Cluj-Napoca* XLV: 103-138; Chira D. 214, *Revista de Silvicultură și Cinegetică* XIX(34): 159-160; Toma C. 2015, Biologi de altă dată și i de azi. Portrete, amintiri, viață științifică, University A.I. Cuza Publishing House: 102-103 etc.; ▪ \* \* \* **Certificate of Award, Hübners Who's who, Personnenzyklopädie AG, Elveția**, 2009, vol IV: 1336, ISBN 978-3-7290-006-5; vol. V, 2010: 1334-1335, ISBN 978-3-7290-0093-3.

At 19 November 2021 – 635 citation in Google Scholar

20 November 2021

