



Curriculum Vitae
Şesan (born Frăţilescu),
Tatiana Eugenia



PERSONAL INFORMATION

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e-mail address tatianasesan@yahoo.com; tatianasesan@gmail.com

Sex Female

Date of birth 12 January 1944

Nationality Romanian

OCCUPATIONAL FIELD

Educational and Research activity in Botanics (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 habilitation PhD students, 27 as referent/reviewer 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 research 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, Botany (Plant morpho-anatomy & taxonomy, Plant Physiology);
- 14) **Stagiary Teaching Assistant** – High Pedagogical Institute (3 years) Bacău, Calea Mărăşeşti no. 157; Botany (Plant morpho-anatomy & taxonomy, Plant Physiology); Biochemist;
- 15) **Biologist / Junior Assistant** - High Pedagogical Institute (3 years) Bacău, Calea Mărăşeşti no. 157; Botany (Plant morpho-anatomy & taxonomy, Plant Physiology).

- Main activities and responsibilities** **Education and scientific research in Botany, 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 – Tendencies in Micology, Special chapters in Applied Mycology; **Laboratories:** Botany (Morpho-anatomy, Taxonomy, Plant Physiology, Biochemistry), Plant Protection, Phytopathology/ Biology of plant parasites, Mycology;
- Other teaching and research activities:** Pedagogical practice, Biological practice in experimental fields and ecosystems, Scientific research student team in Botany 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 cotutelle 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 / 1 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 supervising 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 Botany; pedagogical practice);
- 13) Organizing Laboratory of Plant Pathology and Mycology, using financial resources from research projects: books, furnitures and equipament for laboratory, microscope Zeiss, refrigerator, many objects for practical mycological and plant pathology activities.

EDUCATION AND TRAINING

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|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Dates
1975-1985</p> <p>October 1961-June 1966</p> <p>September 1950-June 1961</p> | <ul style="list-style-type: none"> • PhD Student in Biology <i>Diploma series B nr. 2068 / 16 aprilie 1986</i> ; PhD stage between 1975-1985; PhD thesis sustained in May 1985 at the Biology Central Research Institute of Romanian Academy (ICEBOL); PhD thesis: Biological study of fungal species with antagonistic action against some pathogens producing plant mycoses , confirmed at 16 April 1986; • Student at the Biology Faculties at Bucharest and Iassy Universities between October 1961-1966, graduated as a Biologist; Botany Section; Diploma no. 200446/ 7.11.1966 as university degree in Botany; Licence Work in Botany "Aquatic flora and vegetation of Colentina Valley–Bucharest"; Student at the Lyceum Grădina Icoanei Bucharest, September 1950-1961- finished with High School Diploma / Bachelor Degree no. 138776/ 26 July 1961 |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

PERSONAL SKILLS

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|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Principal subjects/
Occupational Skills Covered</p> | <p>Title of PhD thesis:
Biological study of fungal species with antagonistic action against some pathogens producing plant mycoses, coordinated by Senior Researcher Dr. doc. Vera Bontea (ICEBIOL Bucharest, Romanian Academy)</p> |
| <p>Managerial skills</p> | <p>Head of Laborator and Section, Useful Organisms Department, Section Ecosystems Protection and Biotechnology (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, permanent implication in research projects, convincing young students for the research domain, tenacity, perseverance, dedication etc.</p> |

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);
 - International Agricultural Centre (IAC), Plant Protection Institute Wageningen, The Netherlands (documentation and practical research work in the field of *Biocontrol of sclerotial plant pathogens* with hyperparasitic fungus *Coniothyrium minitans*).
- 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 (INRA);
 - 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 (Botrytis cinerea)**.

Mother tongue(s) Romanian

Other language(s)

English

French

German

European level (*)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1 Proficient User	C1 Proficient User	C1 Proficient User	C1 Proficient User	C1 Proficient User
C2 Proficient User	C2 Proficient User	C2 Proficient User	C2 Proficient User	C2 Proficient User
C3 Proficient User	C3 Proficient User	C3 Proficient User	C3 Proficient User	C3 Proficient User
Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages				
Certificates: English no.3448/July 1978; English series .L.S. .3755/April 1987; French (school graduate diploma); German (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 off spore production - Project EU 33 00003.2 (Botrytis cinerea)**;
- **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): Combaining 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 .**

Organisational skills and competences Job-related skills	<ul style="list-style-type: none"> ▪ Management of European Research Projects - Manager for Romania for COST FA 870 (Mycorrhizas), FA 1206 (Strigolactones) ▪ 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" – project ORIZONT PAC 2020 – AASF – Plant Protection (2011-2012) and project on "Adequate Management of Invasive plant species in Romania" Botanical Garden D. Brandza Bucharest – Cod MySMIS 2014 + 120008 (project cofinanced from European Development Regional by Operational Program, Infrastructure High Fond 2014-2020).
Computer skills	<ul style="list-style-type: none"> ▪ Courses Training with Certificates from Research Institute of Informatics: series F no.8613/May 1995; series P no. 10485/ December 1995; ▪ In use Microsoft Office Word, Power Point, Excel, Internet Explorer a.o.
Other technical skills	<p>Photography personal exhibitions (2001-2003) have been mentioned in the Romanian journal Sănătatea plantelor : ▪ 43(12): 32-33 as Curcubeul florilor (Flowers rainbow), 9-21.11.2000, at Kultur House Fr. Schiller, Bucarest; ▪▪ 48(5): 34 as Taina florilor (Flowers mystery), Kultur House of Ministry of Foreign Affairs and Kultur House Schiller, 16-20.04.1.2002; ▪▪▪ 56(1): 13 as Anotimpuri (Seasons) Kultur House Schiller Bucarest, 21.10-08.2002;</p> <p>Mycological / Ecological Photography exhibitions (2003-2006):</p> <ul style="list-style-type: none"> ▪ Plants - science and metaphora, 03-07.12.2003, Botanical Garden D. Brandza Bucharest; Biology Faculty, Bucharest University; ▪▪ Fungi between unusual and the truth, I. 29.08-05.09.2004, Sinaia, Prahova Museum, Section Bucegi Mountains; II. 02-21.12.2006, Biology Faculty, Bucharest University, Micology & Phytopathology Laboratorium, Students of Micology group; ▪▪▪ An insolit univers – the Fungi, 20 november 2004, Biology Faculty, Bucharest University, Micology Laboratorium; ▪▪▪▪ Through the magic eye of nature, 31 October-15 November 2005, Cultural Center of Ministry of Internal Affairs; ▪▪▪▪▪ Lignicolous fungi, 9 April 2008, Biology Faculty, Bucharest University, Micology Laboratorium; ▪▪▪▪▪▪ Prier (Primulas & Orchids), 29 April 2019, at Biology Faculty, Bucharest University, Micology and Plant Pathology etc. ▪ D. Şesan 2010, Monastery Nămăeşti, Bucharest University Publishing House, 6 pp.; ilustration with 8 plates, containing 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 Canada, 2003) published in accredited publishing houses;

From the published books, several ones have been signaled and reviewed in Romania and abroad:

1. The chapter „**Sustainable management of gray mold (Botrytis spp.) of horticultural crops**”, in H.G.Huang & S.N. Acharya (Eds.) 2003, **Advances in Plant Diseases Management**, Research Signpost, 37/661 (2), Forty P.O., Trivandrum-695-695023 Kerala , India, ISBN 81-7736-191-0, pp. 121-152;

2. The book „**Phytopathogens in forest ecosystems**” (2014, written by Ecaterina Fodor & Tatiana Eugenia Şesan, published at Printing House of Bucharest University, 647 pp., ISBN 978-606-16-047-0) has been reviewed by: a. Tănase C. & Bălăeş T., 2014, *Journal of Plant Development*, **21**: 175-176; b. Olenici N. , 2014, *Bucovina Forestieră* (**14**)2: 255-256 and c.) Chira D. 2015, *Revista de Silvicultură și Cinegetică* XX(37): 79;

3. The volume „**Trichoderma spp. Applications in Agriculture and Horticulture**” (2017, coordinated by T.tatiana Eugenia Şesan, published in Printing House of Bucharest University, 380 pp., ISBN 978-606-16-0900-0, has been reviewed by the *Redaction of Plant Protection Journal* 237(3), p.66 (2018);

4. The book „**Actual concepts in taxonomy of Fungi**” (2006, written by Tănase C. & Şesan Tatiana Eugenia, published in Printing House of Bucharest University, 510 pp., ISBN 973-703-144-x), was rewarded with „Emanoil Teodorescu” Prize of The Romanian Academy for Biology). The volume has been reviewed in: *Journal of Agriculture/ Gazeta de Agricultură* in Romania from 04.10.2023;

4. The book „ **Fungi with importance in agriculture, medicine and patrimony**” (2010, published by Tatiana Eugenia Şesan & C. Tănase, 305 pages, has been distinguished with *Prize Iuliu Prodan* of the *Romanian Academy of Agriculture and Forestry*), published in Printing House of Bucharest University. This book has been written in *GOMBAFÓRUM/ Mushroomforum Journal*, Hungary, 7 January 2011, 13 November 2025, 2026).

▪ **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;

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Inventics/ Patents of invention

▪ Patents: 14 patents of inventions omologated by OSIM:

1 indexed as ISI patent (P OSIM no. 113103/ 31.03.1998 – coauthor), 1 patent as first author (P OSIM no. 126125/ 28.12.2012), and 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** and

▪ **Participation at the Research Exhibition 4-8.10.2008 – Project Biotech 2005/ *Pleurotus*.**

Presentations

▪ **International scientific events (congresses, conferences, symposia, meetings): 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) a.o;

▪ Invited speaker at international scientific events:

- The Vth 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 proecological methods for control of diseases in orchards and small fruit plantations*” – Poland (2005);

- The XVIth EMA Congress - Greece (2011); speaker and section moderator at IXth International Conference of Plant Pathology European Foundation (EFPP) – Poland (Krakow) 2014;

- Specker at all COST meetings: COST FA 870 (Israel, Portugal, Belgium), COST FA 1105 (Romania), COST FA 1206 (Belgium, Israel, Poland, Italy) (2009-2017) a.o.

▪ National scientific events (1975-up to date):

- Annual Scientific Sessions of the Academy of Agricultural Sciences & Forestry, of Research Institute for Plant Protection Bucharest,

- 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 - Bucharest), mycorrhizal fungi (2010), mycological symposium (2004 Sinaia, Romania), strigolactones (2015 – Bucharest – ICECHIM).

- The idea of organizing a ***Mycological Society in Romania*** started in 1988, this year being the year of reference for Romanian mycology. This idea belonged to Prof. Dr. Mihai Toma from the Department of Botany – *University of Agricultural Sciences and Veterinary Medicine Iassy*, sustained by his colleagues, especially helped by his wife – Prof. Dr. Doina Toma belonging to the same high institution. So, it has been initiated in **1990 the *Mycological Romanian Society***, with the residence at *Botanical Garden A. Fătu Jassy*, by a mycologists nucleus, among them: Dr. biologist G. Negrean from the Biology Institute Bucharest (ICEBIOL) – Romanian Academy, biologist N. Staicu from the Research Institute of Forestry Bucharest and others founder members, among them, T.E. Şesan – Academy of Agricultural Sciences and Forestry), as well as micologists from Jassy University (M. Mititiuc, M. Hatman, Viorica Iacob, Al. Manoliu), from Cluj-Napoca (Adriana Pop, M. Părvu), Sibiu (Livia Bucşă) a.o. It was started a good time for the new scientific society, with annual meetings in many interesting micological areas: Jassy (1988, 1995, 2008, 2011, 2025), Topliţa (1989, 2001), Cluj-Napoca (1990, 1998, 2003, 2009), Sinaia (1991, 2004), Sibiu (1992, 2006), Sighetul Marmăţjei (1994), Lozova – Republic of Moldova, Codrii Reservation (1996, 2025), Vatra Domei (1997), Bacău-Slănic Moldova (1999), Bacău (2007, 2014), Rădăuţi (2000), Tg.Neamţ – Natural Parc Reservation Vânători (2002), Suceava (2005, 2018), Craiova (2010), Bucureşti (2012), Fărcaşa-Neamţ (2015), Râncă-Gorj (2016), Doma-Candreni a.o. After 2018, it was a time with some financial and other difficulties, and the the activity was not so successful.

In 2025, through efforts of colleagues from the Botanical Garden of University *Al.I.Cuza Iassy* and of Botanical Garden of State University from Moldova – Chişinău, of Mycologists Association from Moldova Republic in cooperation with National Agency Public Health and with „Moldsilva” Associations, it was possible to organize at Bacău an Exhibition of comestible and toxic fungi at Museum Complex of Natural Sciences „Ion Borcea”, for the large publicum.

▪ **Participation in commissions for promoting people in educational and research positions:** at Jassy, Suceava, Sibiu, Pitești Universities, and research degrees: 2 Senior Researcher (SR), 2 SR II, 3 SR I at Research Institute for Animal Nutrition Balotești, 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* - Institute for Plant Protection Bucharest, v (1984-1994);
- 2) *Annals of Research Institute for Plant Protection Bucharest*, vol. XXVII-XXXII (1997-2001);
- 3) *Journal of Plant Development* Botanical Garden Atanasie Fătu Iassy (since 2009 up to now);
- 4) *Acta Oecologica Carpatica* (since 2009);
- 5) *Revista de Silvicultură și Cinegetică/ Silviculture and Cinegetics Journal* (since 2010);
- 6) *Annals of West University of Timișoara Biology* (since 2010);
- 7) *Acta Horti Botanici Bucurestiensis* (The Journal of Bucharest University, Botanical Garden „D. Brandză” Bucharest (since 2013 up to date);

▪ **Reviewer for Romanian scientific books:**

- 1) Ilișescu Isabela (2003), *Protecția Plantelor – Fitopatologie*, Ed. Ion Ionescu de la Brad Iași, 209 pp., ISBN 973-8014-93-x;
- 2) Grudnicki Margareta (2006), *Fitopatologie Forestieră*, Ed. Univ. “Ștefan cel Mare” din Suceava, 274 pp., ISBN (10)973-666-198-9; ISBN (10) 978-973-666-198-3;
- 3) Tănase C., Bîrsan C., Chinan V., Cojocariu Ana (2009), *Macromicete din România*, Ed. Univ. Al. I. Cuza, Iași, 563 pp., ISBN 978-973-703-442-7;
- 4) Petre M., Teodorescu Al., 2009, *Biotehnologia protecției mediului*, ed. II, revizuită și adăugită, vol. I (264 pp.), ISBN 978-608-528-041-0 și 2 (240 pp.), ISBN 978-606-528-040-3, Ed. CD PRESS, Colecția VERDE.

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

- 1) *Plant Pathology* (Great Britain),
- 2) *Phytoparasitica* (Israel),
- 3) *Phytopathologia Polonica* (Poland),
- 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);
- 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 Agricultural and Horticultural Research* (AJAHR) – Science Domain;
- 14) *Journal of Advances in Pharmaceutical Sciences* (LAMPS) – Science Domain;
- 15) *Asian Journal of Research in Crop Science* (AJRCS) – Science Domain;
- 16) *Journal of Plant Development*, edited by Botanical Garden „A. Fătu”- University Iassy since the beginning (2009).

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

1) *Phytopathologia Polonica* (up to 2008)/ *Phytopathologia* since 2009 up to date (Poland) - since 2006, member as a scientific board;

2) *Acta Scientiarum Polonorum. Hortorum Cultus*, Poland (01.01.2017- present) (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** (September 2011-2016);

▪ Member in the **Board of European Mycological Association** (2011-2016).

▪ **Certificate of Award**, Hübners *Who's who, Personenencyklopädie AG, Switzerland*, 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 contribution to the quality of the journal, 2018.**

Projects **Projects led 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 to 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", coordonated by Dr. Jacqueline Baar (The Netherlands), international project director;
- **PN-II-PCCA-2013-4-00995/160/2014 (MAIA) (2014-2017)** – Multifunctional and innovative products for seif and bioenhanced functional food from newly cultivated plants in Romania (ICECHIM), director of the project T.E.Şesan.

Member in the research team:

- **RELANSIN 1463 (2001-2004)** – Modul – program for prognosys and warning com 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 (Standardization) (2001-2003)** – Technical committees: 222 (Biotechnologies), 283 (Stimulating products), 309 (Pesticides and ather 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 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 diagnosys;;
- **PN II 51-078/2007 (2007-2010)** – Ergosterol – rapid method for evaluation the contamination degree of cereals.
- **CEEX-AGRAL 75/2006 (2006-2008) – System of rape protection using integrated control of diseases, pests and weeds;** between 2006-2008 we worked for that project in a multidisciplinary equipe coordonated by PhD Gh. Galani (Research Development Institute of Plant Protection Bucharest); rape becam more and more an important plant in Romanian agriculture, approaches on rape technologies and using biopreparates based on antagonistic fungi from the genus *Trichoderma* in protection system of rape crop. Covering the culture area of rape crop, our group were succeeded to solve multiannual experiments with *Trichoderma* biopreparates for protected the rape crop (Poland, seed-mycoflora, biopreparates)(Şesan & Groza, 2013; Şesan, 2014). After 2008, investigations on rape have been continued in different agricultural research stations from Romania (Bucharest, Caracal, Secuieni by T.E. Şesan, B. Iacomi, N. Vîläu, E. Trotuş & O. Groza, two contributions being published in *Acta Mycologica* Poland (2013, 2014) (seed mycoflora and bioproducts from *Trichoderma*). Some *Trichoderma* bioproducts have been efficient for the protection of rape seeds and they becam inventions OSIM omologated: Patent OSIM nr. 113.103 – 31.03.1998 (Baicu, Şesan & Oancea, 1998); Patent OSIM nr. 131.177/ 29.11. 2018 (Răut, Oancea, Şesan, Doni, Arsene & Jecu, 2019); Patent OSIM nr. 131936/ 30.04.2020; Patent OSIM (Răut, Oancea, Şesan, Doni, Arsene, Jecu & Călin, 19.11.2020); Patent OSIM nr. 132517/ 30.10.2020 (Oancea, Răut, Şesan & Velea, Doni, Stoica & Jecu, 2020). Rape being one important crop in agriculture of Romania was of interest for approaches on technologies for obtaining and using biopreparates based on antagonistic fungi from the genus *Trichoderma* in protection system of rape crop by an important scientific equipe (T. E. Şesan, B. Iacomi, N. Vîläu, E. Trotuş & O. Groza (62 pp.). In 12 May 2023, Prof. dr. T.E. Şesan it has presented very important and actual elements interesting that crop in Romania. Mycoflora of rape seeds have written from Romania have been published in *Acta Mycologica* 2013 and 2014. *AASF Meeting "Rape –important crop in Romania" 12 May 2023.*

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 cooperation with CP I dr. Lucreţia Dumitraş);
- **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 (coordonated by prof. dr. V. Ciochia);
- **Prize Tr. Săvulescu of Romanian Academy (Agriculture) for 1998, conferred in 2000**, for the monograph "*White rot of cropped plants (Sclerotinia sclerotium). Prevention and control*", Ceres Printing House, 288 pp., 29 fig., 20 pl. (first author in cooperation with conf. dr. Aurelia Crişan);
- **Prize Emanoil Teodorescu of Romanian Academy (Biology) for 2006, conferred in 2008**, for the book "*Actual concepts in taxonomy of fungi*", University Al. I. Cuza lassy (in cooperation with prof. dr. C. Tănase);
- **Prize Iuliu Prodan of Academy of Agricultural Sciences and Forestry for 2009, conferred in 2010**, for the book "*Fungi with importance in agriculture, medicine and patrimony*", Bucharest University Printing House (in cooperation with prof. dr. 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 cerc. dr. Ana Tomescu);
- **Diploma for the research project CEEX 38/2005**, 7 October 2006, from 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; Ed. 2012,

ISBN – 978-973-7729-76-7: 463-464; Ed. 2014: 449; Ed. 2015: 445-446; Ed. 2016: 419;

▪ **Certificate of Award, Who's who, Personenezyklopädie AG, Schweiz, 2009, ISBN978-3-7290-006-5: 5: 1336; 2010, ISBN 9788-3-7290-0093-3:1334-1335;**

▪ **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 Botanical Garden D. Brândză Bucharest as a sign of her contribution in knowing of macromycetes from Botanical Garden „D. Brandza”, as well as in development of Romanian mycology and plant pathology;** 2019, 421/9.11.2019;

▪ **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;**

▪ **Distinction Agricultural Merit (Meritul Agricol) „Gheorghe Ionescu-Șișești” Nr. 358/2024 at her 80 age anniversary and for her prestigious contribution at development of scientific Romanian research in the field of plant pathology;**

▪ **Diploma ECO – EUROPA, ONG – ROMANIA, ROMANIAN BIBLIOGRAPHIC INSTITUTE, Se certifică prin prezenta că biografia alăturată a D-nei ȘESAN TATIANA EUGENIA a fost selectată și publicată integral în Ediția Premium: „DICȚIONARUL PERSONALITĂȚILOR DIN ROMÂNIA. Biografii Contemporane” și transmisă astfel generațiilor viitoare ca o dovadă contemporană a progresului de conștiință a neamului românesc, 1 decembrie 2016;**

▪ **Diploma ECO – EUROPA, ONG – ROMANIA „PROIECTUL NAȚIONAL DE PREMIERE A EXCELENȚEI, OFFICIAL BOARD ROMANIA 2010-2020; Premium People – Hall of Fame, 1 decembrie 2019;**

▪ **Diploma ECO – EUROPA, ONG – ROMANIA, ROMANIAN OFFICIAL PREMIUM BOARD, Personalități de Top. Elite Contemporane. Platforma Națională de Premiere a Excelenței, AMBASADOR EMERIT al Spiritualității Românești Contemporane, 1 decembrie 2020;**

▪ **Diploma ECO – EUROPA, ONG – ROMANIA, ROMANIAN OFFICIAL PREMIUM BOARD, MENTOR INSPIRAȚIONAL al României Contemporane, Ambasador al Excelenței în VIRTUTE civică, RESPONSABILITATE socială, ALTRUISM și UMANITATE în Societate, 17 Februarie 2022;**

▪ **Diploma ECO – EUROPA, ONG – ROMANIA, Platforma Națională de Premiere a Excelenței, Premiul Național, PERSONALITATEA DECENIULUI ÎN ROMÂNIA; ETALON Național de Excelență Profesională și Virtute Civică în Comunitatea ȘTIINȚIFICĂ, în semn de înaltă apreciere și recunoaștere publică a Palmaresului Profesional de Excepție dedicat neconținut propășirii spirituale și progresului societății românești contemporane și pentru contribuția deosebită avută în promovarea și afirmarea în comunitatea ȘTIINȚIFICĂ a nobilelor idealuri inerente progresului de conștiință ale Spiritului Uman – Altruism, Atitudine pentru Umanitate, Etică și Responsabilitate Socială, LAUDATIO IN HONOREM, 12.06.2023;**

▪ **Diploma ECO – EUROPA, ONG – ROMANIA, Platforma Națională de Premiere a Excelenței, Premiul Național, Primus Inter Pares – Spiritus Emeritus Rector, LEGENDĂ Contemporană a Spiritualității Românești, 15.04.2024;**

▪ **Diploma ECO – EUROPA, ONG – ROMANIA, Tezaurul Spiritualității contemporane, Seniori ai cetății – Căluze SPIRITUALE – Nume de Referință, Pact Generațional de BUNĂVOINȚĂ, LEGILE Ancestrale ale OMENIEI și BUNĂTĂȚII românești, 2026;**

▪ **Diploma ECO – EUROPA, ONG – ROMANIA, Căluze Spirituale Contemporane – Seniori ai Cetății ROMÂNIA. Oameni de Onoare – Nume de Referință, ȘESAN TATIANA EUGENIA, COD DE ONOARE – Codex Honoris – Eterna Moralia, JURĂMINTELE Nobleței de Caracter – Codul Demnității și Virtuții, 2026;**

▪ **Diploma ECO – EUROPA, ONG – ROMANIA, Căluze Spirituale Contemporane – Seniori ai Cetății ROMÂNIA. Oameni de Onoare – Nume de Referință, ȘESAN TATIANA EUGENIA, COD DE ONOARE – Codex Honoris – Eterna Moralia, JURĂMINTELE Nobleței de Caracter – Codul Demnității și Virtuții, 2026.**

1) National Associations / Societies/ Commissions a.o.:

▪ National Society of Plant Protection;

▪ Society of Biological Sciences;

▪ Association of Ecosanogenesis from Romania – founder member (2005);

▪ *Romanian Mycological Society (since 1988/1990 foundation up to 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); we are a member of the **Commission for Ecology and Ecological Commission of Academy of Agricultural Sciences & Forestry (Decision no. 615/ 23.07.2024 of AASF);**

▪ **Roses Friends Association** (since 2007 up to date);

▪ **Association of Botanical Gardens from Romania** (since 2008 up to date);

2) International Professional 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 Symbiosis** (since 2012).

Memberships

Our activity is cited in different publications, journals, reviews, books, encyclopedies from all over the world:

- Ardelean A., Mohan Gh. & Titu H. 2000, *Dicționarul biologiilor români* [Dictionary of Romanian biologists]. Vol. II, Tipografia Mediagraf, Universitatea de Vest "Vasile Goldiș", Arad, 1053-1065;
- Baicu T. & Șesan Tatiana Eugenia, 1996, *Fitopatologie agricolă*, Ed. Ceres, București, 316 pp., 100 fig.;
- * * * , Bibliografie, Societatea Micologică din România (SMR), societateamicologica.ro;
- Bontea Vera, 1996, *Fitopatologia, în Istoria biologiei în date* [Biology history in data], autori: Mohan Gh., Gavrilă L., Ardelean A. & Pârvu C., Ed. All, Buc., 164-194;
- 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 of Agency of British Mycological Society, p. 37;
- Chira D. 2014, *Tatiana Eugenia Șesan la 70 de ani, Revista de Silvicultură și Cinegetică XIX(34):159-160;*
- Costea Roxana. 2014. Protecția plantelor dezbătută în Polonia, *Sănătatea plantelor*, **198(11): 27;**
- Davidescu D. (ed.). 1994. *Istoria științelor în România. Științe agricole. Fitopatologia* [History of sciences in Romania. Agricultural sciences. Plant Pathology], autor Bontea V. (pp.199-222). *Combaterea biologică* [Biological Control], autori V. Bontea & Săvescu A., Ed. Academiei Române, Buc., 237-241;
- Docea E. 2003-2004, *Din istoricul fitopatologiei în România* [From the history of Plant Pathology in Romania], *Sănătatea plantelor* 2003: I., (57): 30; II, **58(3): 16**; III, **66(11): 8**; IV, (67): 16; V, **68(1): 10**; VI, **69(2):20**; VII, **70(3): 5**; VIII, **71(14): 8**; IX, **72(5): 5**; X, **73(26): 6**;
- Hristobal Gh. (coordonator), autori: Hristobal Felicia, Hristobal Gh., Mândruț Stelian, Tampa Magdalena, Trașcă Otman, Turc Lucia, , traducere în limba franceză de Lucia Papahagi & Viorica Sâncrăian, cu o addenda de Venera Achim, 2001, *Bibliografia istorică a României* [Historical bibliography of Romania], vol X, 1999-2004, Ed. Academiei Române, Buc.; vol. 2005 citează articolul Șesan Tatiana Eugenia, Manoliu Al. & Hatman M. 2001. Dr. doc. Ing.Vera Bontea (1911-2000), *Cercetări Agronomice în Moldova*. 2001, **34(1-2): 211-214;**
- 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;
- Marcu G. 2013, *Personalități feminine contemporane din România*, Ed. Meronia, vol. III, p. 407;
- Mititelu D., Aniței Liliana & Geacu S. 1994. *Botanistele din România* [Women-botanists in Romania] (III), *Studii și comunicări*, vol. III (1980-1993), Complexul Muzeal de Științele Naturii „Joan Borcea”, Bacău, pp. 232-233;
- Mititiuc M., Șesan Tatiana Eugenia, Tănase C., Negrean G., Chifu T., Pârvu M., Butnaru Elena & Radu M.I., 2005, *Societatea Micologică din România la 16 ani de la înființare. Repere și perspective*. [Mycological Society in Romania at the 16 years since it has been founded. Reference since marks and trends], *Sănătatea plantelor/Plant's Health special Edition*, August 5, 5-13;
- Mohan Gh. 2018. *Viața și opera biologiilor români* (Lucrare dedicată Centenarului Marii Uniri 1918-2018), Ed. Arhiepiscopiei Tomisului, Constanța, 271 pp.;
- Peștean V.-I. 2008, *Album marii agronomi români 1800—2000, 2008*, Ed. PIM Iași, 249, 394-395;
- Peștean V.-I. 2006, *Oameni de seamă ai științei agricole românești* (III), Ed. Panfilus, Iași, 301-314 (inside fig. of Baicu T. & Șesan Tatiana Eugenia, 1996, *Fitopatologie agricolă*, Ed. Ceres, București, 316 pp., 100 fig.);
- * * * , 2014, *Programul Celei de a XX-a Sesiuni anuale de comunicări științifice a Grădinii Botanice „D. Brandza” București*, 8 noiembrie 2014, p. 88.
- * * * , 2014, Redacția Sănătatea plantelor, Sesiunea de comunicări științifice a Grădinii Botanice „D. Brandza” București, ediția a XX-a, *Sănătatea plantelor* **198(11): 35**;
- *Review of Plant Pathology*, CAB International, UK , 1975 – 2005;
- Șesan T.E. & Groza O., 2013, *Mycobiota associated with rape seeds from different areas of Romania*, I, *Acta Mycologica* **48(2): 263—277**. DOI: 105586/am.2013.029;
- Șesan T.E. 2014, *Mycobiota of rape seeds in Romania*, II. Evaluation of potential antagonistic fungi isolated from rape seeds against the main pathogens of rape crop, *Acta Mycologica* **49(1): 87-92**. DOI: 105586/am.2014.008;
- Tănase C. 2010. La mulți ani Profesor univ. dr. Tatiana Eugenia Șesan! *Contribuții Botanice*, Cluj-Napoca, XLV: 103-108;
- Tănase C. & Bârsan C. 2009. Happy anniversary Professor PhD. Tatiana Eugenia Șesan!, ANIVERSALIA, *Journal of Plant Development*, Iași, 16: 131-138; <http://www.plant-journal.uaic.ro>;
- Tănase C. & Mititiuc M. 2001. Micologie [Mycology]. 2001, Ed. Univ. „A.I. Cuza” Iași, p. 13, p. 261, p. 265;
- * * * , 2014, *In Onorarea Profesor Tatiana-Eugenia Șesan, o viață pentru sănătatea plantelor* [In Honorem Profesor Tatiana-Eugenia Șesan, a life for plant health], Editura Universității "A.I.Cuza" Iași: 323 pp.;
- Tesio C., Meșter L. & Cristorean I. 1999. *Indexul taxonomilor din România* [Index of the Romanian taxonomists]. Ed. Pentru Viață, 38 pp.;
- Toma C. 2014. *Mai tinerei mele colege, prof. univ. Dr. Tatiana Șesan, la ceas aniversar*, în volumul aniversar „In Honorem Profesor Tatiana-Eugenia Șesan, o viață pentru sănătatea plantelor, Editura Universității "A.I.Cuza" Iași: 257-261;
- Toma C. 2015. *Biologi de altă dată și de azi. Portrete, amintiri, viață științifică, Mai tinerei mele colege, prof. univ. Dr. Tatiana Șesan, la ceas aniversar*, Editura Universității "A.I.Cuza" Iași: 102-103;
- Whipps J. M. & Gerlagh T. 1992. *Biology of Coniothyrium minitans and its potential for use in disease control*, *Mycological Research*, **96(11) 897-907**;
- Whipps J. M. & Gerlagh T. 1995. *Biological control of sclerotium-forming pathogens*, IOBC-WPRS Bulletin, **18(3): 17, 25**.

* * *

* * * Bibliografie, Societatea Micologică din România (SMR) , societateamicologica.ro;

* * * *Biocontrol News and Information*, CAB International, UK 1990-2003;

Branște N., Stănică F. & Branște N.F. 2014, *Bibliografia română pentru pomicultură* (Romanian Bibliography for Fruit Growing), p. III (1969-2012). 2014. ASAS, ICD-Pomicultură Pitești-Mărăcișeni, Facultatea de Horticultură București: 321.

* * * *Certificate of Award, Hübners Who's who, Personenencyklopädie AG, Elveția*, 2009, vol IV: 1336, ISBN 978-3-7290-006-5; vol. V, 2010: 1334-1335, ISBN 978-3-7290-0093-3;

Phytopharmaceuticals, Inventics

* * * *Codexul produselor de uz fitosanitar omologate pentru a fi utilizate în România*, MAPDR, 2004, București, p. XXI, XXVIII, 94;

* * * Authorization for the first Romanian biofungicide Trichosemin 25 PTS no. 1662/ 13 July 1995 by Ministry of Agriculture, Forests and Rural Development;

*** Patent OSIM nr. 113103 din 31.03. 1998, autori: Baicu T., Șesan T.E., Oancea F., Compoziții microbiologice pe bază de *Trichoderma* sp. pentru tratamentul semințelor (Indexare ISI);

- *** Patent OSIM nr. 131177-29.11.2018, autori: Răut I., Oancea F., **Şesan T.E.**, Doni M., Arsene M.L., & Jecu L.M., Tulpină biostimulantă de *Trichoderma asperellum* și compoziție pe bază de acesta pentru utilizarea în sistemele de agricultură conservativă, BREVET PREMIAT de OSIM / 28.06.2019;
- *** Patent OSIM nr. 131936-30.04.2020, autori: Răut I., Oancea F., **Şesan T.E.**, Doni M., Arsene M.L. Jecu M.L. & Călin M., Procedeu de condiționare a microorganismelor biostimulante pentru plante pe suporturi ceramice poroase, BREVET PREMIAT de OSIM/ 19.11.2020;
- *** Patent OSIM nr. 132517-30.10.2020, autori: Oancea F., Răut I., **Şesan T.E.**, Velea S., Doni M., Stoica R., & Jecu M.L., Procedeu de obținere a unui biostimulant pentru tratamentul și colonizarea resturilor vegetale și creșterea toleranței la uscare și reactivare prin rehidratare a tulpinilor biostimulante de *Trichoderma*, BREVET PREMIAT de OSIM / 22.10. 2021.

Toate citările Google Scholar din 2021

Referințe bibliografice1514 828
h-index1913
i10index2916