PERSONAL INFORMATION

Cristiana Radulescu



Valahia University of Targoviste
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cristiana.radulescu@valahia.ro

Sex F | Date of birth

POSITION

Professor habil.

WORK EXPERIENCE

2024 – up to date

Academy of Romanian Scientists, Section III – Chemical Sciences - Member

https://www.aosr.ro/en/sections-2/

2024 - up to date

National Commission of Attestation of Titles, Diplomas, and University Certificates – Member of Environmental Commission

https://www.cnatdcu.ro/paneluri-cnatdcu/

2021 - up to date

PhD Supervisor

National University of Science and Technology Politehnica Bucharest, Doctoral School „Chemical Engineering and Biotechnology", habilitation in Environmental Engineering (Bucharest, Polizu Street no 1)
https://chimie.upb.ro/en/educatie/scoala-doctorala/conducatori/radulescu-cristiana/

- 7 PhD students are in ongoing thesis coordination in the field of Environmental Engineering at the Doctoral School „Chemical Engineering and Biotechnology."
- Committee members' support/coordination of more than 20 doctoral students, actively involved in PhD graduation, and PhD students included in the research communities
- Member of the examining committee for 16 doctoral thesis defenses.

2014 - up to date

Professor

Valahia University of Târgoviște (Targoviste 130024, Dambovita County, Romania www.valahia.ro; https://fs.valahia.ro/en

- Teaching activities: courses - Analytical and Inorganic Chemistry, Bases of Inorganic Chemistry, Chemistry of Nonmetals, Chemistry of Metals, Chemistry of Coordination Compounds; Professor/coordinator of the thesis of diploma work/dissertation; Coordinator of the first-degree work for pre-university education; President/Member of committee to promotion as associate professor and full professor, as well as assistant researcher /senior researcher.
- Research activity – director/key person/expert in international/ national R&D projects, institutional development projects (FDI), POCU projects, European projects (Horizon 2020, Horizon Europe, MSCA, EAA, COST, KreativEU - European Universities Alliance); scientific production in the field of chemistry; Expert in the project "Improving public policies in higher education and increasing the quality of regulations by updating quality standards - QAFIN" (Code SIPOCA / SMIS2014 +: 16), implemented by MEN and ARACIS; Head of VUT in scientific cooperation with JINR Dubna, Russia.
- Other responsibilities: Member of the Teaching Council of the Faculty of Sciences and Arts.
- Responsibilities within the Targoviste Branch of the Romanian Chemical Society: organization and management activities within the Targoviste Branch of SChR, as

president of the Branch from November 2006 until now. organization of national/international conferences under the auspices of the SChR; Member of EUCHEMS – Division of Chemical Education. **Member of the Executive Board of the EuChemS**.
https://www.euchems.eu/about-us/executive-board/

- Editorial activity: Editor-in-chief of the Journal of Science and Arts (in Web of Science since 2015). Editor of the Book of Abstracts for international and national conferences, as well as summer schools; Guest editor of a special issue for the ISI journals such as Antioxidants, Journal of Xenobiotics, Coatings, Journal of Chemistry, and the World Journal of Applied Chemistry.

Academic

2022 –2025

Executive Board of European Chemical Society (EuChemS) - Member

https://www.euchems.eu/about-us/executive-board/ (1st mandate)

2016 - 2024

Director

Institute of Multidisciplinary Research for Science and Technology – Valahia University of Targoviste (ICSTM-VUT) (13 Sinaia Alley, 130004, Targoviste, Romania https://icstm.ro/about/staff/)

- Scientific Research: Coordination and valuation of scientific projects and studies of applied research (dyes, materials, environmental quality, risk assessment); project proposals writing, modeling, as well as national and international projects coordination, accomplishment, and evaluation; articles published in peer-reviewed periodicals.
- Manager responsibilities: Represented ICSTM relationships with other entities within the university and beyond; Responsible for the scientific research in ICSTM (publications, projects, conferences, etc.); Coordinated the development of national and international scientific partnerships; Member of the Administrative Council of Valahia University of Targoviste.

Research

2012 - 2016

Vice-dean of the Faculty of Science and Arts

Valahia University of Târgoviște (Targoviste 130024, Dambovita County, Romania www.valahia.ro)

- Responsibilities as vice-dean of the Faculty of Sciences and Arts: working closely with the Faculty Dean, Heads of department, and university leadership; supporting the development and delivery of the Faculty Plan, and co-ordinates cross-faculty initiatives and activities; playing a role in representing the Faculty within the University as member in: Council for Education and Quality Assurance; Council for Scientific Research and Academic Creation; Council for Institutional Development and International Relations; Council for Social and Student Problems; Teaching Council of Faculty of Sciences and Arts.

Academic

2008-2014

Associate Professor

Valahia University of Târgoviște (Targoviste 130024, Dambovita County, Romania www.valahia.ro)

- Teaching activities: courses and laboratories - Analytical and Inorganic Chemistry, The Bases of Inorganic Chemistry, Chemistry of Nonmetals, Chemistry of Metals, Chemistry of Coordination Compounds, Spectroscopic Techniques; Professor/coordinator of thesis of diploma work/dissertation; Coordinator of the first-degree work for pre-university education; Member of upgrade and second-degree committee; President/Member of the committee to promotion as associate professor and full professor, as well as an assistant researcher /senior researcher; Ph.D. thesis evaluation.
- Scientific Research: Coordination, participation, and valuation of scientific projects and studies of applied research (dyes, materials, environmental quality, risk assessment); project proposals writing, modeling, as well as national and international projects coordination, accomplishment, and evaluation; articles published in peer-reviewed periodicals.
- Activities within the Romanian Chemical Society as President of SChR, branch Targoviste, from 2006 to date.

- Editorial activity: Editor-in-Chief of Journal of Science and Arts, ISI Web of Science indexed since 2015; Reviewer of periodical journals.

Academic

1998-2008

Lecturer

Valahia University of Târgoviște (Targoviste 130024, Dambovita County, Romania www.valahia.ro)

- Teaching activities: courses and laboratories: Analytical and Inorganic Chemistry, The Bases of Inorganic Chemistry, Chemistry of Nonmetals, Chemistry of Metals, Chemistry of Coordination Compounds, Chemistry for Engineers at Bachelor Studies; Course and Laboratories for: Environmental Chemistry and Analytical Techniques for Environmental Pollution Control at Master Studies; Responsible with course and seminars - Allotropy, Isotropy, Isomorphism for Department of Teacher Training; Responsible with courses: Polluted Emissions and Environmental Protection in the context of European legislation; Professor/coordinator of thesis of diploma work/dissertation.
- Scientific Research: Coordination of scientific projects and studies of applied research; project proposals writing, modeling, as well as national and international projects coordination; articles published in peer-reviewed periodicals.
- Activities within the Romanian Chemical Society as President of SChR, branch Targoviste
- Editorial activity: Editor-in-Chief of the Journal of Science and Arts.

Academic

1992 –1998

Assistant Professor

Valahia University of Târgoviște (Targoviste 130024, Dambovita County, Romania www.valahia.ro)

- Scientific Research in the field of analytical chemistry, as well as in the field of synthesis and characterization of organic compounds.
- Teaching activities: courses and laboratories - Analytical and Inorganic Chemistry, Chemistry for engineers, Water and Soil Chemistry at Bachelor Studies level; Responsible for laboratories: Analytical Chemistry, Organic Chemistry, Inorganic Chemistry, Physico-chemical Chemistry, Food Chemistry at bachelor studies.
- Other Responsibilities: Member of the Teaching Council of the Faculty of Material Science and Biotechnologies.

Academic

EDUCATION AND TRAINING

July, 2021

Habilitation in Environmental Engineering

National University of Science and Technology Politehnica Bucharest, Doctoral School „Chemical Engineering and Biotechnology”

- Habilitation Thesis: ENVIRONMENTAL CHEMICAL CONTAMINANTS: SCIENTIFIC EVIDENCE AND PUBLIC HEALTH RISK AWARENESS

January 30, 2011 –February 13, 2011

Certificate

Facoltà di Scienze Matematiche, Fisiche e Naturali, University of Molise, Italy

- Professional Stage in Chemical analysis (chromatography – HPLC, GC-MS, IC); Extraction techniques as LLE and SPE; microbiology and biology methods (PCR and biomolecular markers); sample preparation

January 16, 2006 – September 16, 2006

Postgraduate diplomas

Technical University of Cluj-Napoca, Eco-Management Centre, and University of Minnesota, USA

- Postgraduate course entitled ECO-MANAGER - Romanian-American Postgraduate

Program by Eco-Management and Ministry of Education, Research, Youth and Sports, X edition. Titles of graduated modules: Environmental Impact Assessment, diploma series F No. 0014848, 648/11.07.2007; Environmental Management Systems ISO 14001, diploma series F No. 0014832, 632/11.07.2007; Environmental Monitoring and Pollution Control, diploma series F No. 0014798, 598/11.07.2007 - Sampling and Chemical analysis concerning pollutants from air by chemiluminescence (CL); elaboration the EIM and BM studies; theoretical and practical principles concerning the environmental monitoring and pollution control etc.

April 11, 2006 - April 11, 2010

Attestation Diplomas – Assistant evaluator EIM (Environmental Impact Assessment) and Auditor assistant BM (Environmental Balance Sheet)

National Agency of Environmental Protection (ANPM) Bucharest, Romania

- Elaboration of the EIM and BM level II and III studies for different institutions for obtaining environmental authorization in the fields of Textile, Skins, Wood, and Paper Industry, code 8, Food Industry, code 7, Chemical, Petrochemical, and Rubber Industry, code 6.

March 5, 2006 - March 12, 2006

Certification - Euro Competencies Transfer in Vocational Training on Food Security, Environment, and Biotechnologies

Faculty of Food Safety and Biotechnologies, Kauno Kolegija, Lithuania

- Analysis for investigation and analysis of preservatives from foods; analysis of heavy metals from foods by AAS; sampling and preparation of samples by LLE and SPF, etc.

June 28, 2005 –July 8, 2005

Postgraduate diploma no. 17/07.2005

University of Bucharest, Faculty of Chemistry, Romania

- Postgraduate course in the control of environmental pollution field, entitled: Environmental Pollution Monitoring. Pollutants. Analysis. Legislation. Quality Assurance and Managing, Pollutants Investigation; sampling; preparation and analysis of heavy metals by AAS, ICP-MS; preparation and analysis of volatile organic compounds (VOC); statistical interpretation

September 1994 – April 2003

PhD in Chemical Engineering

ISCED-8

Politehnica University of Bucharest, Romania

- Dyes-compact condensed heterocyclic systems. Synthesis and characterization.

September 1987 – June 1992

B.Sc. in Chemical Engineering

ISCED-6

Gheorghe Asachi Technical University of Iasi, Faculty of Chemical Engineering, Romania

- Analytical techniques, synthesis of organic and inorganic compounds, biochemical investigation, and analysis of drugs in accordance with the graduate diplomas project

PERSONAL SKILLS

Mother tongue(s): Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1
	Independent user				
French	B2	B2	B2	B2	B2
	Independent user				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Good communication skills gained through my experience as a teacher and manager.

Organisational/managerial skills

Competent organizer and coordinator, innovative in new project development and research activity with colleagues; chairperson, member, or organizer of several international and national conferences, round table conferences, or symposia (see additional information).

- Founding and organization of the branch Targoviste within the Romanian Chemical Society (SChR) and involvement in many projects of this organization.
- Leadership - responsible for the research teams in several international/national projects and as the leader for WP3 – Research, in the European consortium KreativEU (2025-2029).

Job-related skills

Aptitude for teamwork, reliability, flexibility, and perseverance, good coordinator, open to dialogue; Friendly, honest, and communicative – in the teaching process; good command of quality control processes (currently responsible for quality audit).

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

ADDITIONAL INFORMATION

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References
Citations
Courses
Certifications

Visibility of the scientific contributions

Hirsch Index = 28 (Web of Science), 31 (Google Scholar), 22 (Scopus)

ORCID iD 0000-0003-1208-7732
Web of Science Researcher IDB-4847-2011
https://www.webofscience.com/wos/author/record/786438
ResearchGate: https://www.researchgate.net/profile/Cristiana_Radulescu
Scopus Author ID: 56266100500
https://www.scopus.com/authid/detail.uri?authorId=56266100500
Publons Author Profile https://publons.com/researcher/1475050/radulescu-cristiana/
Mendeley Author Profile https://www.mendeley.com/profiles/cristiana-radulescu/
Google Scholar Profile https://scholar.google.ro/citations?user=Eh9Mt04AAAAJ&hl=en
BrainMap ID: U-1700-038N-8464 https://www.brainmap.ro/cristiana-radulescu
https://www.aosr.ro/en/sections-2/
https://chimie.upb.ro/en/educatie/scoala-doctorala/conducatori/radulescu-cristiana/
https://www.euchems.eu/about-us/executive-board/
https://www.linkedin.com/in/radulescu-cristiana-156b3a89/?originalSubdomain=ro

ISI Articles / Books / Patent /Projects (Annex I):

203 original articles, published in ISI journals
56 original articles, published in professional BDI journals/proceedings
Over 300 conference participants with oral/poster presentations
31 books/chapter books and **2 international reports**
49 international and national projects/grants
11 patents/patent applications
Invited papers at international conferences
72 national/international awards

Editorial Advisory Boards / Reviewers

- **Editor in Chief** of the Journal of Science and Arts (Web of Science) since 2007
- Editor of Special Issue of Antioxidants (Q1), IF= 6.6 https://www.mdpi.com/journal/antioxidants special issue Antioxidant Activity of Grape and Grape By-Products belongs to the section "Natural and Synthetic Antioxidants" https://www.mdpi.com/journal/antioxidants/special_issues/X0RV35ZIL7
- Editor of Special Issue of Journal of Xenobiotics (Q1) IF=4.4. https://www.mdpi.com/journal/jox special issue Microplastics in the Environment: Intake Through the Food Chain and Cosmeceuticals, Human Exposure, and Health Concerns, https://www.mdpi.com/journal/jox/special_issues/00U5JP92C8
- Editor of Special Issue of Coatings MDPI journal – Recent Trends in Coating of Biomaterials; https://www.mdpi.com/journal/coatings/special_issues/recent_trends_coating_biomaterials
- Guest Editor of Special Issue on Applications of Chemometrics in the Pharmaceutical and Food Sciences and Industries - Challenges and Opportunities, Journal of Chemistry
- Member of the Editorial Board of the Advanced Functional Foods journal https://lumoscience.com/Journals/AFF/Editorial-Board
- Editorial Member Board of World Journal of Applied Chemistry and WASET-Scientific and Technical Committees & Editorial Review Board http://www.waset.org
- Reviewer - Web of Science/Scopus Journal – Molecules, Water, Dyes and Pigments, Analytical Letters, Materials, Nanomaterials, Chemometrics, Food Science and Nutrition, Heritage Science, Antioxidants, etc.
- **Chairperson and organizer of International Conferences**, such as RO-ICAC'2012, RO-ICAC'2014, ICOSECS9, 2019, AdFoodChem2021, First Annual International KreativEU Conference - Heritage, Science, and Technologies for Sustainable Preservation, and National Conference of Chemistry, CNCHIM2024

Responsibilities in international institutions

VUT responsible for scientific cooperation with JINR Dubna, Russia, through the bilateral project VUT-JINR
Responsible for EuChemS, on behalf of the Romanian Chemical Society.

Awards/distinctions - 72

1) 2005 - Revista de Chimie Award for the best paper published in 2004, with title *Dyes derivatives of compact condensed system 2-aminothiazolo[4,5-b]pyridine*, Revista de Chimie, 2004, 55(2), pages 102-105, authors C. Radulescu, C. Tarabasanu-Mihaila
2) 2010 – Best Poster Award to the Workshop „Challenges in food Chemistry", Ovidius University of Constanta, for the paper: Determination of Heavy Metals Content in Wild Mushrooms and Soil by EDXRF and FAA Techniques, authors: C. Radulescu et al
3) 2011 – Honor Diploma awarded by the Romanian Chemical Society for special merits in promoting chemistry in 2011 - The International Year of Chemistry
4) 2012 – "Ioan Ursu" Award for Physics Sciences - Academy of Romanian Scientists, for the book "Analytical Techniques used in Environmental Pollutions Studies", Ed. Bibliotheca, Târgoviște, 2011
5) 2014 - Diploma and Gold Medal for the patent RO 130663B1 Composite biomaterial made of hydroxyapatite reinforced with strontium titanate $SrTiO_3$, awarded at National Salon of Research and Innovation, Bacau, Romania
6) 2015 - Diploma and Gold Medal for the patent RO 130663B1 Composite biomaterial made of hydroxyapatite reinforced with strontium titanate $SrTiO_3$, EUROINVENT 2015, Iasi, Romania
7) 2015 - Gold Medal and Diploma of Excellence for the patent application A 00356 / 2014 Composite biomaterial made of hydroxyapatite reinforced with strontium titanate $SrTiO_3$, authors Ion R.M., Radulescu C. et al, awarded by the jury of Proinvent Cluj-Napoca, Romania
8) 2015 - Diploma, Gold Medal, and Plaque for patent application A 00356/2014 Composite biomaterial made of hydroxyapatite reinforced with strontium titanate $SrTiO_3$, authors Ion

R.M., Radulescu C. et al, awarded by the Haller Innovation Institute, Poland

9) 2015 – Special Prize as a sign of honor, recognition, and appreciation of scientific creativity and originality to inventors Ion R.M., Radulescu C. et al, for the patent RO 130663B1 Composite biomaterial made of hydroxyapatite reinforced with strontium titanate $SrTiO_3$ awarded by Lucian Blaga University at Proinvent Cluj-Napoca, Romania
10) 2015 - Romanian Chemical Society Prize for special merits in promoting chemistry
11) 2016 – Excellence Prize at Cadet INOVA, Sibiu, Romania
12) 2019 - Diploma of Silver Medal for „New Diagnosis and Treatment Technologies for the Conservation and Revitalization of Archaeological Components from National Cultural Heritage" – EuroInvent, 11 Edition, Iasi, Romania
13) 2019 – „Costin Nenitescu" Medal and Diploma for special merits in the field of chemistry, awarded by the Romanian Chemical Society.
14) 2020 – Diploma Gold, for „The Corvins' Castle between scientific investigation and restoration, International Exhibition INVENTCOR, First Edition, Deva 2020, Romania
15) 2020 – Diploma of Excellence – Metal Inventica 2020, in recognition of high scientific contribution to the project „New Diagnosis and Treatment Technologies for the Conservation and Revitalization of Archaeological Components from National Cultural Heritage" – XXIV-th International Exhibition of Inventics, Iasi, Romania
16) 2020 - Diploma of Excellence – Metal Inventica 2020, for the brevet „Composite Biomaterial and method of use" - XXIV-th International Exhibition of Inventics, Iasi, Romania
17) 2022 - Diploma and Gold Medal EuroInvent 2022, for the patent Nanomaterial, used for consolidating the decorative elements of historical heritage buildings and their preparation process and applications, 28 May 2022, Iasi, Romania
18) 2022 - Diploma and Gold Medal EuroInvent 2022 Book Salon for the book Monitorizarea Microclimatica. Prelevarea și preparea probelor arheologice. Ghid de bune practici, 28 May 2022, Iasi, Romania
19) 2023 – Diploma and Silver Medal EuroInvent 2023, XV Edition, for the patent RO-A00416 (2021), Ozone Resistive Sensor
20) 2023 – Diploma and Silver Medal INVENTICA 2023 for the patent RO-A100417 (2021), Ammonia resistive sensor, Iasi, Romania
21) 2023 – Diploma and Gold Medal of International Salon of Inventions, Innovations "Traian Vuia" Timișoara for the patent RO 135101 B1 Emollient cream for dry skin with grape skin/seed extract (Organic culture of *Vitis vinifera* L., Fetească Neagră variety, 15 -17 June 2023, Timișoara
22) 2023 – Diploma of Excellence awarded by OSIM for the patent RO 135101 B1 Emollient cream for dry skin with grape skin/seed extract (Organic culture of *Vitis vinifera* L., Fetească Neagră variety, 15 -17 June 2023, Timișoara
23) 2023 - Diploma of Excellence for the patent RO 135101 B1 Emollient cream for dry skin with grape skin/seed extract (Organic culture of *Vitis vinifera* L., Fetească Neagră variety, 15 -17 June 2023, Timișoara
24) 2023 – Diploma and Gold Medal PRO INVENT 2023 for the patent RO 135101 B1 Emollient cream for dry skin with grape skin/seed extract (Organic culture of *Vitis vinifera* L., Fetească Neagră variety, 25-27 October 2023, Cluj Napoca, Romania
25) 2023 - Recognition plaque PROINVENT 2023 for excellence in research and innovation
26) 2023 – Diploma and Gold Medal PROINVENT 2023 for the invention A100528/26.69.2023, Rapid method for isolation of microplastics from milk, yogurt, sour cream, and butter, 25-27 October 2023, Cluj-Napoca, Romania
27) 2023 - Diploma of Excellence "Justin Capră" for the patent RO 135101 B1 Emollient cream for dry skin with grape skin/seed extract (Organic culture of Vitis vinifera L., Fetească Neagră variety, 25-27 October 2023, Cluj Napoca, Romania
28) 2023 - Diploma of Excellence "Justin Capră" for the invention A100528/26.69.2023, Rapid method for isolation of microplastics from milk, yogurt, sour cream, and butter, 25-27 October 2023, Cluj-Napoca, Romania
29) 2024 – Diploma and gold medal INVENTCOR 2024, for the patent RO 135101 B1 Emollient cream for dry skin with grape skin/seed extract (Organic culture of Vitis vinifera L., Fetească Neagră variety), International Exhibition INVENTCOR, 5th Edition, 4-6 April 2024, Deva, Romania
30) 2024 – Diploma and gold medal INVENTCOR 2024, for the invention A100528/26.69.2023, Rapid method for isolation of microplastics from milk, yogurt, sour cream, and butter, International Exhibition INVENTCOR, 5th Edition, 4-6 April 2024, Deva, Romania
31) 2024 – Special prize for the invention A100528/26.69.2023, Rapid method for isolation of microplastics from milk, yogurt, sour cream, and butter, awarded by Technical University of Cluj Napoca, International Exhibition INVENTCOR, 5th Edition, 4-6 April

2024, Deva, Romania

32) 2024 - Special prize for the invention A100528/26.69.2023, Rapid method for isolation of microplastics from milk, yogurt, sour cream, and butter, awarded by OSIM, International Exhibition INVENTCOR, 5th Edition, 4-6 April 2024, Deva, Romania
33) 2024 – Certificate of Appreciation for the invention A100528/26.69.2023, Rapid method for isolation of microplastics from milk, yogurt, sour cream, and butter, awarded by the Association of Inventors and Innovators UPI CIB, Serbia, within International Exhibition INVENTCOR, 5th Edition, 4-6 April 2024, Deva, Romania
34) 2024 – Gold Medal for the patent RO 135101 B1 Emollient cream for dry skin with grape skin/seed extract (Organic culture of *Vitis vinifera* L., Fetească Neagră variety), EUROINVENT Iasi, 6-8 June 2024
35) 2024 - Gold Medal for the patent application A100528/26.69.2023, Rapid method for isolation of microplastics from milk, yogurt, sour cream, and butter, EUROINVENT Iasi, 6-8 June 2024
36) 2024 - Special prize awarded by OSIM for the patent application A100528/26.69.2023, Rapid method for isolation of microplastics from milk, yogurt, sour cream, and butter, EUROINVENT Iasi, 6-8 June 2024
37) 2024 – Gold Medal for the patent application PCT/RO2024/000010 / 15.04.2024, Rapid method for isolation of microplastics from milk, yogurt, source cream, and butter, International Salon of Invention and Innovative Entrepreneurship, 2nd edition, 16-17 mai 2024, Chisinau, Republic of Moldova
38) 2024 – Gold Medal for the Chapter book - Grape by-products: Potential sources of phenolic compounds for novel functional foods, International Salon of Invention and Innovative Entrepreneurship, 2nd edition, 16-17 mai 2024, Chisinau, Republic of Moldova
39) 2024 – Gold Medal for the patent application PCT/RO2024/000010 / 15.04.2024, Rapid method for isolation of microplastics from milk, yogurt, source cream, and butter, 3rd Edition of the International Exhibition of Innovation and Technology Transfer EXCELLENT IDEA-2024, 20-22 September 2024, Chisinau, Republic of Moldova
40) 2024 - Gold Medal for the patent RO 135101 B1 Emollient cream for dry skin with grape skin/seed extract (Organic culture of *Vitis vinifera* L., Fetească Neagră variety), 3rd Edition of the International Exhibition of Innovation and Technology Transfer EXCELLENT IDEA -2024, 20-22 September 2024, Chisinau, Republic of Moldova
41) 2024 - Gold Medal for the patent application RO 138394 A0/50.05.2024 Rapid screening method of imazalil and thiabendazole from citrus, 3rd Edition of the International Exhibition of Innovation and Technology Transfer EXCELLENT IDEA -2024, 20-22 September 2024, Chisinau, Republic of Moldova
42) 2024 - Silver Medal for article Effect of grape variety and extraction procedure on the phenolics content and antioxidant activity of white grape by-products, 3rd Edition of the International Exhibition of Innovation and Technology Transfer EXCELLENT IDEA -2024, 20-22 September 2024, Chisinau, Republic of Moldova
43) 2024 - Silver Medal for chapter Correlation between enzymatic and non-enzymatic antioxidants in several edible mushroom species, part of the book Food Engineering, 3rd Edition of the International Exhibition of Innovation and Technology Transfer EXCELLENT IDEA -2024, 20-22 September 2024, Chisinau, Republic of Moldova
44) 2024 – Diploma of Excellence awarded by the Academy of Sciences of Moldova for invention RO 135101 B1 Emollient cream for dry skin with grape skin/seed extract (Organic culture of Vitis vinifera L., Fetească Neagră variety), 3rd Edition of the International Exhibition of Innovation and Technology Transfer EXCELLENT IDEA -2024, 20-22 September 2024, Chisinau, Republic of Moldova
45) 2024 – Diploma of Excellence awarded by the Academy of Sciences of Moldova for the patent application PCT/RO2024/000010/15.04.2024, Rapid method for isolation of microplastics from milk, yogurt, source cream, and butter, 3rd Edition of the International Exhibition of Innovation and Technology Transfer EXCELLENT IDEA-2024, 20-22 September 2024, Chisinau, Republic of Moldova
46) 2024 - Diploma of Excellence for the best national project at Research Gala 2024, Valahia University of Targoviste, 20-22 November 2024, Targoviste, Romania
47) 2024 - Diploma of Excellence for the Most Visible Researcher at Research Gala 2024, Valahia University of Targoviste, 20-22 November 2024, Targoviste, Romania
48) 2025 - Gold Medal for the patent application RO 138394 A0/50.05.2024 Rapid screening method of imazalil and thiabendazole from citrus, International Exhibition INVENTCOR 6th edition, 3-5 April 2025, Deva, Romania
49) 2025 – Special Award for the patent application RO 138394 A0/50.05.2024 Rapid screening method of imazalil and thiabendazole from citrus, offered by Politehnica University of Timisoara, at International Exhibition INVENTCOR 6th edition, 3-5 April

2025, Deva, Romania

50) 2025 - Excellence Award for the patent application RO 138394 A0/50.05.2024 Rapid screening method of imazalil and thiabendazole from citrus, offered by ICECHIM, at International Exhibition INVENTCOR 6th edition, 3-5 April 2025, Deva, Romania
51) 2025 – Certificate of Excellence for the patent application RO 138394 A0/50.05.2024 Rapid screening method of imazalil and thiabendazole from citrus, offered by Research and Development Center Healthy Vibe – Holistic Treatment, at International Exhibition INVENTCOR 6th edition, 3-5 April 2025, Deva, Romania
52) 2025 – Gold Medal for the book Innovation and Sustainable Entrepreneurship for a Green Future, authors: G. Teodorescu, C. Radulescu, D.D. Tanislav, S-G Stanescu, D. Iancu, awarded at the International Salon of Invention and Innovative Entrepreneurship, June 6-7, 2025, Chisinau, Republic of Moldova
53) 2025 – Gold Medal for the patent application RO 138394 A0/50.05.2024 Rapid screening method of imazalil and thiabendazole from citrus, at the International Salon of Invention and Innovative Entrepreneurship, June 6-7, 2025, Chisinau, Republic of Moldova
54) 2025 – Gold Medal in the category Implementation of research results in practice, with the paper Polyphenolic Screening and the Antioxidant Activity of Grape Pomace Extracts of Romanian White and Red Grape Varieties (Antioxidants, 13(9), 1133, 2024 IF=6.6, Q1), at the International Salon of Invention and Innovative Entrepreneurship, June 6-7, 2025, Chisinau, Republic of Moldova
55) 2025 – Gold Medal in the category Implementation of research results in practice, with the paper Heavy Metals and Associated Risks of Wild Edible Mushrooms Consumption: Transfer Factor, Carcinogenic Risk, and Health Risk Index (Journal of Fungi, 10(12), 844, 2024, IF=4.2, Q1), at the International Salon of Invention and Innovative Entrepreneurship, June 6-7, 2025, Chisinau, Republic of Moldova
56) 2025 - Diploma of Excellence awarded to Cristiana Radulescu in recognition of outstanding dedication and involvement in Innovation and Technological Transfer, Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
57) 2025 - Gold Medal for the patent RO 135101 B1 Emollient cream for dry skin with grape skin/seed extract (Organic culture of *Vitis vinifera* L., Feteasca Neagra variety), Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
58) 2025 - Gold Medal for the patent RO 137927 B1, Rapid method for isolation of microplastics from milk, yogurt, source cream, and butter, Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
59) 2025 - Diploma of Excellence and Gold Medal for the patent RO 137927 B1, Rapid method for isolation of microplastics from milk, yogurt, source cream, and butter, awarded by Technical University of Cluj-Napoca, at Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
60) 2025 - Special Award for the patent application RO 138394 A0/50.05.2024 Rapid screening method of imazalil and thiabendazole from citrus, awarded by INOE 2000, at Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
61) 2025 - Gold Medal for the patent application RO 138394 A0/50.05.2024 Rapid screening method of imazalil and thiabendazole from citrus, Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
62) 2025 - Gold Medal for the patent application A/00383/2025 Dermatocosmetic gel based on liposomes with Polygonum cuspidatum flower extract, Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
63) 2025 - Special Award for the patent application RO 138394 A0/50.05.2024 Rapid screening method of imazalil and thiabendazole from citrus, awarded by CorneliuGrup Association, at Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
64) 2025 - Special Award for the patent application A/00383/2025 Dermatocosmetic gel based on liposomes with Polygonum cuspidatum flower extract, awarded by CorneliuGrup Association, at Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
65) 2025 - Special Award for the patent RO 137927 B1, Rapid method for isolation of microplastics from milk, yogurt, source cream, and butter, awarded by INOE 2000, Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
66) 2025 - Gold Medal for the research, Potential health risk of microplastic exposures from skin-cleansing products, Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania

67) 2025 - Gold Medal for the research Assessment of water quality metrics of fish ponds under the specific condition of the cold season and the potential risk of emerging contaminants, Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
68) 2025 - Gold Medal for the research Microplastics, polycyclic aromatic hydrocarbons, and heavy metals in milk: Analysis and induced health risk assessment, Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
69) 2025 - Gold Medal for the Chapter Correlation between Enzymatic and non-enzymatic antioxidants in several edible mushroom species, Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
70) 2025 - Special Award for the research Polyphenolic screening and the antioxidant activity of grape pomace extracts of Romanian white and red grape varieties, awarded by CorneliuGrup Association, at Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
71) 2025 - Gold Medal for the research, Polyphenolic screening and the antioxidant activity of grape pomace extracts of Romanian white and red grape varieties, Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania
72) 2025 – Certificate of Excellence awarded to Cristiana Radulescu for the extraordinary contribution to the world of innovation by CorneliuGrup Association, at Festival of Innovation and Technological Transfer, FITT-Muntenia, November 17th-20th, 2025, Targoviste, Romania

International Bibliographic Dictionaries

2007 – Who's Who in the World Awards, New Providence, U.S.A., and included in the 25th Silver Anniversary Edition of Who's Who in the World volume.
2010 - Who's Who in Science and Engineering.

Member of the Professional Societies

- Executive Board of European Chemical Society, EuChemS, elected member for the period 2022-2025 https://www.euchems.eu/about-us/executive-board/
- EuChemS – Division of Chemical Education https://www.euchems.eu/divisions/chemical-education-2/
- EFB - European Federation of Biotechnology http://www.efbiotechnology.org/
- World Academy of Science, Engineering and Technology, WASET, [Scientific and Technical Committees & Editorial Review Board], http://www.waset.org
- Romanian Chemical Society, SChR; president of the branch Targoviste within SChR http://www.schr.ro/organizare/
- EURACHEM Romania
- The Scientific Research Society Ad Astra https://ad-astra.ro/whos-who/?member=1
- The Scientific Research Society, SIGMA Xi
- The European Agricultural and Food Research Landscape

Chairperson and member of scientific/organizing committees of international/national conferences (selection)

1. Member of the International Advisory Board of the 28th ICCE & 17th ECRICE (ICCECRICE 2026) international conferences, July 13-17, 2026, Erzurum, Türkiye, under the auspices of the International Union of Pure and Applied Chemistry (IUPAC) and the Division of Chemical Education of European Chemical Society (EuChemS) https://iccecrice2026.org/committees/
2. Chair and organizer of the Network Conference: Balancing Priorities: An Importance-Performance Analysis of Cultural Heritage Conservation, May 28-29, 2026, Targoviste, Romania https://kreativeu.org/en/news/374/; https://www.valahia.ro/noutati/network-conference-balancing-priorities/; https://gafencu.hypotheses.org/balancing-priorities-an-importance-performance-analysis-of-cultural-heritage-conservation
3. Member of Scientific Committee of the 1st International Online Conference on Xenobiotics, 22–23 June 2026 https://sciforum.net/event/IOCXe2026
4. Member of the scientific committee of the international conference MEDICINE, MOLECULAR AND ENVIRONMENTAL SCIENCES 2025, MedMolMed 2025, "From chemistry to medicine – 35 years of Moldo-Romanian scientific collaboration", November 10-15, 2025, Chisinau, Republic of Moldova

https://icmpp.ro/medmolmed2025/committees.php

5. Chair and organizer of the XXXVII Edition National Conference of Chemistry, Targoviste, September 25-27, 2024 https://www.icstm.ro/cnchim-2024/
6. Chair and organizer of the 1st Annual International KeativEU Conference, "Heritage, Science and Technology for a Sustainable Preservation," May 16-18, 2024, Târgoviște, Romania, under the auspices of UVT, UNESCO, and AOȘR https://www.aosr.ro/en/kreativeu-heritage-science-and-technologies-for-sustainable-preservation/; https://gafencu.hypotheses.org/heritage-science-and-technologies-for-sustainable-preservation; http://events.icstm.ro/index.php/hstsp/1/index
7. Chair and organizer of the National Scientific Communication Competition for Chemistry Students and Teachers, November 15-16, 2024, Targoviste, Romania, under the auspices of the Education Ministry and Romanian Chemical Society https://schr.ro/conferinte/2024/
8. Chair and organizer of the AOȘR Conference "Advanced Materials with a Low Ecological Footprint," September 28-29, 2023, Târgoviște, Romania
9. https://www.aosr.ro/conferinta-materiale-avansate-cu-amprenta-ecologica-redusa/
10. Member of the scientific committee of the International Conference CHIMIA 2020 - Advances in Food Chemistry 2021, April 15-17, 2021.
11. Member of the scientific and organizing committee of the International Conference AdFoodChem 2021 - Advances in Food Chemistry 2021, April 15-17, 2021
12. https://adfoodchem.wixsite.com/index/attendance
13. Chairperson and Organizer of the 9th International Conference of the Chemical Societies of the South-Eastern European Countries on "Chemistry a Nature Challenger," May 8-11, 2019, Târgoviște www.icstm.ro/icosecs9
14. Member of the organizing committee of the 32nd ICP Vegetation Task Force meeting, February 18-21, 2019, Târgoviște, Romania https://icpvegetation.ceh.ac.uk/32nd-task-force-meeting
15. Chairperson and Organizer of the National Chemistry Conference, National Chemistry Conference - Pre-university Education, 10th edition, September 14-16, 2018, Târgoviște, http://www.icstm.ro/CNC2018
16. Member of the scientific committee of the International Conference on Water Resources and Wetlands, September 8-10, 2016, Tulcea, Romania
17. Chairperson and Organizer of the 2nd International Conference on Analytical Chemistry – Analytical Chemistry for a Better Life, September 17-21, 2014, Târgoviște, Romania www.icstm.ro/ICAC2014
18. Organizer and Scientific Secretary of the 1st International Conference on Analytical Chemistry – Analytical Chemistry for a Better Life, September 18-21, 2012, Târgoviște, Romania www.icstm.ro/ICAC2012
19. Organizer and Scientific Secretary of the 4th National Chemistry Conference. Pre-university Education. Science and Education for Sustainable Development, September 7–9, 2012, Târgoviște, Romania; Editor of the Book of Abstracts. www.icstm.ro/SED2012
20. Member of the scientific and organizing committee of the 11th National Conference with international participation "Science and Faith in Support of Environmental Protection," November 24–25, 2011, Târgoviște http://www.josr.ro/
21. Scientific secretary and member of the organizing committee of the event, The 3rd Joint Seminar JINR-Romania on Neutron Physics for Investigations of Nuclei, Condensed Matter and Life Sciences, July 24-30, 2011, Târgoviște, Romania; Editor of the Book of Abstracts www.icstm.ro/JSJR3
22. Editor of the Book of Abstracts, European School on Magnetism, August 22 – September 22, 2011, Târgoviște, Romania; http://magnetism.eu/esm/2011/
23. Member of the organizing committee for the second national conference on: Applied Sciences in Environmental and Materials Studies with International Participation, April 28-30, 2010, Târgoviștehttp://Târgoviște.aos.ro/
24. Chairperson at the 5th Black Sea Basin Conference on Analytical Chemistry, 23rd-26th 2009, Fatsa, Turkey; www.5bbcac.org
25. Member of the scientific committee: 1st Symposium with international participation, Environmental Protection and Food Safety - Priorities and Perspectives, November 20-21, 2009, Târgoviște, Romania, http://ppm."Valahia".ro
26. Member of the organizing committee: Applied Sciences in the Study of the Environment and Materials, June 5-6, 2008 – Târgoviște; http://icstm."Valahia".ro/sesiune