



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) Carmen Georgeta NICOLAE  
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Fax(es) +4021.318.28.88  
E-mail [carmennicolae19@yahoo.com](mailto:carmennicolae19@yahoo.com), [carmen.nicolae@usamv.ro](mailto:carmen.nicolae@usamv.ro)  
Nationality Romanian  
Date of birth September 19, 1969  
Gender Female

### Desired employment / Occupational field

Professor PhD Habil./ Ph.D. Coordinator in Animal science field  
Faculty of Animal Productions Engineering and Management (former Faculty of Animal Science), University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania / Education and Research  
[www.usamv.ro](http://www.usamv.ro), <http://www.zootehnie.ro/articole/137-nicolae-carmen-georgeta>,  
<https://publons.com/researcher/1439593/carmen-georgeta-nicolae/>  
[https://www.researchgate.net/profile/Carmen\\_Nicolae](https://www.researchgate.net/profile/Carmen_Nicolae)

### Work experience

Dates	2020 – present
Occupation or position held	Professor PhD habil.
Main activities and responsibilities	Teaching seminars and courses: Fish culture, Aquaculture, Fish processing, Biosecurity on the aquaculture chain, Risk assessment for food; Economic strategies in animal production, Biodiversity management Research projects activities Coordination of doctoral theses
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest
Type of business or sector	Academic
Dates	2018 – present
Occupation or position held	Ph.D. Coordinator in Animal science field
Main activities and responsibilities	Coordination of doctoral theses
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest
Type of business or sector	Academic
Dates	2008 – 2020
Occupation or position held	Associate Professor PhD, Tutor
Main activities and responsibilities	Teaching seminars and courses: Fish culture, Aquaculture, Fish processing, Biosecurity on the aquaculture chain, Risk assessment for food; Research projects activities
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest
Type of business or sector	Academic
Dates	1996 – 2008

Occupation or position held	Junior teaching assistant, Assistant lecturer, Lecturer, Tutor
Main activities and responsibilities	Teaching seminars and courses, research activities
Name and address of employer	University of Agronomic Sciences and Veterinary Medicine of Bucharest
Type of business or sector	Academic
Dates	2019 – present
Occupation or position held	ARACIS Expert evaluator - Commission 9: Agricultural, forestry and veterinary sciences, Animal Husbandry, <a href="http://pfe.aracis.ro/inscriere/registru/lista_c_d/8/41/">http://pfe.aracis.ro/inscriere/registru/lista_c_d/8/41/</a>
Main activities and responsibilities	Evaluation of study programs for accreditation / periodic evaluation
Name and address of employer	Romanian Agency for Quality Assurance in Higher Education
Type of business or sector	Higher education
<b>Education and training</b>	
Dates	October 1, 2018 – June 26, 2020
Title of qualification awarded	Graduate certificate - Master's degree "Inspection, expertise and legislation in food safety, environmental protection and consumer protection"
Name and type of organization providing education and training	Bioterra University of Bucharest, Faculty of Food Control and Expertise
Dates	April 13, 2020 – June 11, 2020
Title of qualification awarded	Certificate of graduate – "Data protection officer (DPO)"
Name and type of organization providing education and training	Top Quality Management, Bucharest
Dates	October 25, 2019 – November 20, 2019
Title of qualification awarded	Certificate - "Sensory analyse"
Name and type of organization providing education and training	Expergo Sensory Research
Dates	September 12, 2019
Title of qualification awarded	Certificate "Farming with vision"
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest & Wageningen Economic Research
Dates	May 20, 2019 – May 22, 2019
Title of qualification awarded	Certificate of graduate - "Environmental Manager"
Name and type of organization providing education and training	Top Quality Management, Bucharest
Dates	June 6, 2018 – June 8, 2018
Title of qualification awarded	Certificate of graduate - "Risk Management"
Name and type of organization providing education and training	TÜV AUSTRIA ROMÂNIA
Dates	December 27, 2017
Title of qualification awarded	Ph.D. Habilitation
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Science
Dates	October 23, 2017 – November 10, 2017
Title of qualification awarded	Certificate of participation MDL 3683 series, for participation and completion of the Moodle applied programming course
Name and type of organization providing education and training	S.C. eLearning & Software S.R.L., Arad, Romania
Dates	November 12, 2015 – November 13, 2015
Title of qualification awarded	Certificate of attendance - "IT and communication technologies used in internal and external evaluation of quality in higher education; Quality management"
Name and type of organization providing education and training	The Romanian Agency for Quality Assurance in Higher Education - Project SOP HRD/155/1.2/S/141884 "Virtual community for quality assurance and improvement strategic management and innovation in technical and composites universities, in order to increase the relevance of higher education to labor market

Dates	May 25, 2015 – May 29, 2015
Title of qualification awarded	Graduate diploma - "The impact of the use of information technology in higher education, including e-learning"
Name and type of organization providing education and training	University of Agronomical Sciences and Veterinary Medicine of Bucharest - Project SOP HRD/155/1.2/S/139950 "Improving of quality of national higher education in accordance with society changes based on knowledge and with labor market dynamics"
Dates	March 10, 2015 – March 13, 2015
Title of qualification awarded	Certificate of graduation - "Nature protection and management plans of protected areas"
Name and type of organization providing education and training	Managing Authority of "Environment" Sectoral Operational Programme
Dates	May 28, 2013 – May 29, 2013
Title of qualification awarded	Certificate of graduation - "ICT solutions in the food sector"
Name and type of organization providing education and training	National R&D Institute for Food Bioresources, Bucharest
Dates	December 1, 2011 – January 31, 2013
Title of qualification awarded	Diploma of Postdoctoral studies
Principal subjects/occupational skills covered	Scientific Fundamentals of advanced postdoctoral research in livestock biodiversity and biotechnology in relation to eco-economy, bio-economy and eco-san-genesys
Name and type of organization providing education and training	National Institute of Research "Costin C. Kiritescu" of the Romanian Academy, Bucharest
Dates	May 9, 2011 – May 13, 2011
Title of qualification awarded	Certificate of graduation - "Farming systems and welfare farm animals"
Name and type of organization providing education and training	College of Agricultural Sciences and Natural Resources-Department of Animal Science, Oklahoma State University & National Research-Development Institute for Animal and Nutrition Balotesti
Dates	May 9, 2011 – May 13, 2011
Title of qualification awarded	Certificate of graduation - "Marker Assisted Selection in Animal Breeding"
Name and type of organization providing education and training	College of Agricultural Sciences and Natural Resources-Department of Animal Science, Oklahoma State University & National Research-Development Institute for Animal and Nutrition Balotesti
Dates	March 18, 2011 – March 27, 2011
Title of qualification awarded	Certificate of graduation -"Trainer"
Name and type of organization providing education and training	S.C. Stef Management Consulting S.R.L.
Dates	March 7, 2011 – March 11, 2011
Title of qualification awarded	Certificate of graduation -" E-Learning innovative teaching models"
Name and type of organization providing education and training	Catedra UNESCO #177, University of Agronomic Sciences and Veterinary Medicine of Bucharest
Dates	February 13, 2011 – February 27, 2011
Title of qualification awarded	Graduate certificate "Meat quality assessment"
Name and type of organization providing education and training	University of Molise, Italy
Dates	January 24, 2011 – January 28, 2011
Title of qualification awarded	Certificate of graduation -"IT applications for remote sensing data processing"
Name and type of organization providing education and training	Romanian Space Agency (ROSA) & Romanian Center for Remote Sensing Use in Agriculture (CRUTA)
Dates	October 1, 2010 – October 2, 2010
Title of qualification awarded	Graduate certificate - "Quality Management in Higher Education"
Name and type of organization providing education and training	„Lucian Blaga” University, Sibiu, Romania
Dates	January-May 2010

Title of qualification awarded	Graduate certificate –"Entrepreneurship development in animal husbandry and processing of animal products in the Bucharest-Ilfov region"
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest –Faculty of Animal Science in partnership with S.C. Talm Grup Consult S.R.L.
Dates	December 2, 2009 – December 17, 2009
Title of qualification awarded	Diploma - „Project Manager”, recognized by the Ministry of Labor, Family and Social Protection, Ministry of Education, Research and Innovation and CNFPA (National Council for Adult Vocational Training)
Name and type of organization providing education and training	Development Consulting Group DCG SRL; Structural Consulting™ Group
Dates	September 19, 2009 – September 23, 2009
Title of qualification awarded	Certificate of graduation - "Breeding value prediction and introduction into variance component estimation"
Name and type of organization providing education and training	National Research Institute for Development Biology and Animal Nutrition-IBNA Balotesti & Scottish Agricultural College-UK
Dates	September 8, 2008 – October 10, 2008
Title of qualification awarded	Postgraduate Degree of Specialization in Agricultural Consultancy
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest - UMP-MAKIS Training and Information Center
Dates	2005-2008
Title of qualification awarded	Bachelor's Degree - Engineer
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest – Faculty of Management, Economic Engineering in Agriculture and Rural Development; Specialization in Engineering and management in public nourishment and agro tourism
Dates	2007
Title of qualification awarded	Diploma - „Quality Management Standards ISO 9000"
Name and type of organization providing education and training	S.C. Semq Management S.R.L.
Dates	2007
Title of qualification awarded	Auditor Diploma – „Quality management system audit"
Name and type of organization providing education and training	S.C. Semq Management S.R.L.
Dates	1996 – 2004
Title of qualification awarded	Ph.D. in Animal Science
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Science
Level in national or international classification	Doctorate
Dates	1999 – 2000
Title of qualification awarded	Postgraduate Degree - "Genetics and improvement"
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Science
Dates	1995 – 1996
Title of qualification awarded	Magister/Postgraduate Degree - "Animal Nutrition"
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Science
Dates	1990 – 1995
Title of qualification awarded	Bachelor's Degree, specialization in Animal science / Zootechnical Engineer
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Science

### Personal skills and competences

Mother tongue(s) Romanian

Self-assessment

European level (\*)

Italian

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production		Writing	
B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user
B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user

Social skills and competences

Organizational skills and competences

Computer skills and competences

Other skills and competences

Driving license

Additional information

Team spirit, pedagogical skills, experience in research and management programs

Good experience of project and team management

PC operating: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Internet

Preserving the environment and biodiversity; Environmental sustainability; Experience in research / innovation / development projects; Scientific papers and projects reviewer

B Category

- Responsible of Quality Management in Higher Education at Faculty of Animal Productions Engineering and Management, U.A.S.V.M. Bucharest

- Responsible of Bachelor Study Program "Fisheries and Aquaculture" at Faculty of Animal Productions Engineering and Management, U.A.S.V.M. Bucharest

- Responsible for the evaluation and accreditation of Bachelor Study Programs: "Processing of agricultural products technology"; "Fisheries and aquaculture", "Wildlife" at Faculty of Animal Productions Engineering and Management, U.A.S.V.M. Bucharest

- Expert in the Validation Consortium of Qualifications in the field of bachelor university studies „Animal Science” (Animal Science; Fisheries and Aquaculture)

- Member of Senate of University of Agronomic Sciences and Veterinary Medicine of Bucharest (2012-2016)

- Member of Faculty Council of Faculty of Animal Productions Engineering and Management, U.A.S.V.M. Bucharest (2012-2019)

- Member in the Scientific Committee of journals and scientific manifestations: Animal Science Journal of Animal Productions Engineering and Management Faculty, University of Agronomic Sciences and Veterinary Medicine of Bucharest; Advanced Research in Scientific Areas - ARSA 2016; International Research Journal of Agricultural and Food Sciences; Asian Research Journal of Agriculture; Current Trends in Natural Sciences Journal (<https://www.natsci.upit.ro/editorial-board/>); Open Access Journal of Agriculture Research (<https://grfpublishers.com/journals/view/Open-access-journal-of-agriculture-research>); I3 Scientific articles (<https://sciarticles.i3press.fi/index.php/sa/about/editorialTeam>); World Journal of Biology Pharmacy and Health Sciences (<http://wjbphs.com/content/editorial-board>); Asia-pacific Journal of Agricultural Tools and Applications (<http://emtpub.com/journals/apjata/>); Agriculture - ForteOpen Access Journals (<https://forteopen.com/agriculture-editorial/>); SCIREA Journal of Animal Husbandry and Veterinary Medicine (<http://www.scirea.org/journal/EditorialBoard?JournalID=23000>); 2021 International Conference on Agriculture Science and Water Resource, Guangzhou, China (<https://www.acwr-conf.com/index/committee/index.html>)

- Chief Editor at Uttar Pradesh Journal of Zoology

- Academic Editor at Asian Research Journal of Agriculture; Uttar Pradesh Journal of Zoology; International Research Journal of Agricultural and Food Sciences; Journal of Agriculture Research

- Expert Reviewer of the Commission of the evaluation and monitoring of research projects in the fish culture field", The Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu-Sisesti", Bucharest

- Expert Reviewer of "Fisheries, Aquaculture & Environmental Science" Journal, Galati University Press

- Reviewer at different international journals: International Journal of Agricultural Policy and Research; Basic Research Journal of Domestic Life and Care; International Scholars Journals; Herald Journal of Agriculture and Food Science Research; Peak Journal of Physical and Environmental Science Research; Basic Research Journal of Agricultural Science and Review; Scientific Papers. Series D. Animal Science; Merit Research Journal of Medicine and Medical Sciences; Merit Research Journal of Agricultural Science and Soil Sciences; Journal of Medical and Biological Science Research; Peak Journal of Public Health Management; Microbiology Research International; Journal of Agricultural Science and Food Technology; Sky Journal of Food Science; Prudent Journals; International Journal of Aquaculture; International Journal of Marine Science; Advancement in Medicinal Plant Research; International Journal of Modern Biological Research; International Research Journal of Agricultural and Food Sciences; Direct Research Journal of Agriculture and Food Sciences; Journal of Biology and Nature; African Journal of Agricultural Research; Agriculture, Forestry and Fisheries; Annual Research & Review in Biology; Issues in Scientific Research; Asian Journal of Biology; Advances in Research; Asian Journal of Current Research; Asian Research Journal of Agriculture; Annual Research & Review in Biology; European Journal of Nutrition & Food Safety; Journal of Advances in Biology & Biotechnology; Journal of Agriculture and Ecology Research International; Journal of Applied Life Sciences International; Journal of Advances in Microbiology; Journal of Biology and Nature; African Journal of Environmental and Science Technology; African Journal of Agricultural Research; Asian Research Journal of Agriculture; Net Journal of Agricultural Science; Asian Journal of Fisheries and Aquatic Research; Journal of Economics, Management and Trade; Physical Science International Journal; Journal of Applied Ichthyology.

#### Awards

- Gold Medal at The International Research, Innovation and Invention Salon, Pro Invent, XVIII-th Edition, November 18-20, 2020, Cluj-Napoca, Romania for "Influence of Clinoptilolite-added feed on carp juvenile development", authors: Surmeli (Sava) Steluța-Camelia, Pană Octavian Cornel, Vidu Livia, Marin Monica-Paula, Sava Bogdan-Alexandru, **Nicolae Carmen-Georgeta**

- Gold Medal at The International Research, Innovation and Invention Salon, Pro Invent, XVIII-th Edition, November 18-20, 2020, Cluj-Napoca, Romania for "Preeclampsia and detection of secondary diseases based on heart rate and a stratified weighted network", authors: Marin Iuliana, Marin Monica-Paula, Pogurschi Elena Narcisa, **Nicolae Carmen-Georgeta**

- Gold Medal at The International Research, Innovation and Invention Salon, Pro Invent, XVIII-th Edition, November 18-20, 2020, Cluj-Napoca, Romania for "Innovative recipes for improving productive performance on meat quail", authors: Marcu Gheorghe-Cristian, Pană Octavian Cornel, Șonea Cosmin, **Nicolae Carmen-Georgeta**

- Gold Medal at The International Research, Innovation and Invention Salon, Pro Invent, XVIII-th Edition, November 18-20, 2020, Cluj-Napoca, Romania for "Bio Caranela Biscuits - Organic biscuits with husked seeds and hemp flour, pieces and powder of dehydrated apple, freeze-dried basil powder", authors: Dragomir Nela, **Nicolae Carmen-Georgeta**, Stan Andreea, Ion Violeta, Bădulescu Liliana

- Gold Medal at The International Research, Innovation and Invention Salon, Pro Invent, XVIII-th Edition, November 18-20, 2020, Cluj-Napoca, Romania for "Bio Priconela - Organic macaroons with peeled hemp seeds and dehydrated organic apple powder", authors: Dragomir Nela, **Nicolae Carmen-Georgeta**, Bujor-Nenița Oana-Crina, Dobrin Aurora, Bădulescu Liliana

- Silver Medal, Diploma and Diploma of Excellence of "Justin Capra" Association at The "Traian VUIA" International Exhibition of Inventions & Innovation, October 13-15, 2020, Timisoara, Romania, for "Trasipesc - Information system of fishery products traceability", authors: Calu M., Moga L.M., Zaharia T., **Nicolae C.G.**

- Bronz Medal, Diploma and Diploma of Excellence of "Justin Capra" Association at The "Traian VUIA" International Exhibition of Inventions & Innovation, October 13-15, 2020, Timisoara, Romania, for "Influence of Clinoptilolite-added feed on carp juvenile development", authors: Surmeli (Sava) S.C., Pană O.C., Vidu L., Marin M.P., Sava B.A, **Nicolae C.G.**

## Awards

- Bronz Medal, Diploma and Diploma of Excellence of "Justin Capra" Association at The "Traian VUIA" International Exhibition of Inventions & Innovation, October 13-15, 2020, Timisoara, Romania, for "Preeclampsia and detection of secondary diseases based on heart rate and a stratified weighted network", authors: Marin I., Marin M.P., Pogurschi E., **Nicolae C.**, Drăgotoiu D.
- Silver Medal, Diploma and Diploma of Excellence of "Justin Capra" Association at The "Traian VUIA" International Exhibition of Inventions & Innovation, October 13-15, 2020, Timisoara, Romania, for "Smart farming on dairy farms", authors: Vidu L., Mihai R., Mărginean G.E., Mihalașcu C., Bărăităreanu S., Marin M.P., **Nicolae C.G.**
- Bronz Medal, Diploma and Diploma of Excellence of "Justin Capra" Association at The "Traian VUIA" International Exhibition of Inventions & Innovation, October 13-15, 2020, Timisoara, Romania, for "Bio Priconela - Organic macaroons with peeled hemp seeds and dehydrated organic apple powder", authors: Dragomir N., **Nicolae C.G.**, Bordei I.S., Bujor-Nenița O.C., Dobrin A., Bădulescu L.
- Bronz Medal, Diploma and Diploma of Excellence of "Justin Capra" Association at The "Traian VUIA" International Exhibition of Inventions & Innovation, October 13-15, 2020, Timisoara, Romania, for "Bio Caranela Biscuits - Organic biscuits with husked seeds and hemp flour, pieces and powder of dehydrated apple, freeze-dried basil powder", authors: Dragomir N., **Nicolae C.G.**, Stan A., Ion V., Bădulescu L.
- Silver Medal, Diploma and Diploma of Excellence of "Justin Capra" Association at The "Traian VUIA" International Exhibition of Inventions & Innovation, October 13-15, 2020, Timisoara, Romania, for "Project Susorgplus - Development of intelligent processing technologies, food additives and natural colourants, creating material support for a code of practice in order to increase sustainability and consumer acceptance of organic food", authors: Bădulescu L., Bujor-Nenița O.C., Stan A., Dragomir N., Dobrin A., Zugravu M., Moț A., Ion V.A., Lagunovschi-Luchian V., **Nicolae C.**, Sturm B.
- Diploma of Excellence and Inventica 2020 Medal at Inventica International Invention Salon, July 29-31, 2020, Iasi, Romania, for "Trasipesc - Information system of fishery products traceability", authors: Calu Mihail, Moga Liliana Mihaela, Zaharia Tania, **Nicolae Carmen Georgeta**
- Diploma of Excellence and Inventica 2020 Medal at Inventica International Invention Salon, July 29-31, 2020, Iasi, Romania, for "Project Susorgplus - Intelligent food processing chains, natural additives and colourants", authors: Bădulescu L., Bujor-Nenița O.C., Stan A., Dragomir N., Dobrin A., Zugravu M., Moț A., Ion V. A., Lagunovschi-Luchian V., **Nicolae C.**, Sturm B.
- Bronz Medal and Diploma at INFOINVENT International Specialized Exhibition, XVI-th Edition, November 20-23, 2019, Chisinau, Moldova Republic, for "TRASIPESC - Information system of fishery products traceability", authors: Calu Mihail, Moga Liliana Mihaela, Zaharia Tania, **Nicolae Carmen Georgeta**
- Silver Medal, UGAL INVENT Diploma and Diploma of Excellence of "Justin Capra" Association at UGAL INVENT Innovation and Research Salon, October 16-18, 2019, Galati, Romania, for "TRASIPESC - Information system of fishery products traceability", authors: Calu M., Moga L.M., Zaharia T., **Nicolae C.G.**
- UGAL INVENT Diploma and Diploma of Excellence of "Justin Capra" Association at UGAL INVENT Innovation and Research Salon, October 16-18, 2019, Galati, Romania, for "Dairy Traceability Monitoring System Based on Blockchain Technology", authors: Marin M., Marin I., Vidu L., **Nicolae C.G.**
- Gold Medal and Diploma at The "Traian VUIA" International Exhibition of Inventions & Innovation, June 12-14, 2019, Timisoara, Romania for "TRASIPESC - Information system of fishery products traceability" Patent, authors: Calu Mihail, Moga Liliana Mihaela, Zaharia Tania, **Nicolae Carmen Georgeta**
- Bronze Medal and Diploma at The "Traian VUIA" International Exhibition of Inventions & Innovation, June 12-14, 2019, Timisoara, Romania for "Monitoring system of dairy products traceability based on Blockchain technology", authors: Marin Monica Paula, Marin Iuliana, Vidu Livia, **Nicolae Carmen Georgeta**

## Awards

- Bronze Medal and Diploma at The "Traian VUIA" International Exhibition of Inventions & Innovation, June 12-14, 2019, Timisoara, Romania for "The use of polisulphonic membrane with clinoptilolit for ammonium removal from recirculating aquaculture systems - experimental model", authors: Surmeli (Sava) Steluța Camelia, Pârulescu Viorica, Sava Bogdan Alexandru, Marin Monica Paula, **Nicolae Carmen Georgeta**
- Diploma of Excellence of Banat University of Agricol Sciences and Veterinary Medicine of Timisoara, PRO INVENT Diploma and Diploma of Excellence of "Justin Capra" Association at The International Research, Innovation and Invention Salon, Pro Invent, XVII-th Edition, March 20-22, 2019, Cluj-Napoca, Romania for "Monitoring system of dairy products traceability based on Blockchain technology", authors: Marin Monica, Marin Iuliana, Vidu Livia, **Nicolae Carmen Georgeta**
- PRO INVENT Medal, PRO INVENT Diploma of Excellence and Diploma of Excellence of "Justin Capra" Association at The International Research, Innovation and Invention Salon, Pro Invent, XVII-th Edition, March 20-22, 2019, Cluj-Napoca, Romania for "Use of polysulfonic membrane with clinoptilolite to remove ammonium from recirculating aquaculture systems - experimental model", authors: Surmeli (Sava) Steluța Camelia, Pârulescu Viorica, Sava Bogdan Alexandru, Marin Monica Paula, **Nicolae Carmen Georgeta**
- Gold Medal and PRO INVENT Diploma of Excellence and Diploma of Excellence of "Justin Capra" Association at The International Research, Innovation and Invention Salon, Pro Invent, XVI-th Edition, March 21-23, 2018, Cluj-Napoca, Romania for "TRASIPESC - Information system of fishery products traceability" Patent, authors: Calu Mihail, Moga Liliana Mihaela, Zaharia Tania, **Nicolae Carmen Georgeta**
- PRO INVENT Diploma of Excellence and Diploma of Excellence of "Justin Capra" Association at The International Research, Innovation and Invention Salon, Pro Invent, XVI-th Edition, March 21-23, 2018, Cluj-Napoca, Romania for "Innovative model based on the use of clinoptilolite in water purification from recirculating aquaculture systems " Patent, authors: Sava Steluța Camelia, **Nicolae Carmen Georgeta**, Marin Monica Paula, Sava Bogdan Alexandru
- Diploma of Excellence of "Justin Capra" Association at The Romanian Research Salon "Made in Romania", October 26-27, 2017, Bucharest, Romania, for "TRASIPESC - Informatic system for the traceability of fish and fishery products" Patent, authors: Calu Mihail, Moga Liliana Mihaela, Zaharia Tania, **Nicolae Carmen Georgeta**
- Special Recognition at The International Symposium "Protection of the Black Sea Ecosystem and Sustainable Management of Maritime Activities", 8 th Edition PROMARE, September 7-9, 2017, Constanta, Romania, for the presentation of "The use of volcanic tuff in Daity Farms - Solution for Environmental Protection", authors: Marin Monica, Pogurschi Elena, **Nicolae Carmen Georgeta**
- PRO INVENT Diploma of Excellence at The International Research, Innovation and Invention Salon, Pro Invent, XV-th Edition, March 22-24, 2017, Cluj-Napoca, Romania for "Innovative model based on clinoptilolite use in water purification in recirculating aquaculture systems (RAS)", authors: Sava Steluța Camelia, **Nicolae Carmen Georgeta**, Marin Monica Paula, Sava Bogdan Alexandru
- PRO INVENT Diploma of Excellence at The International Research, Innovation and Invention Salon, Pro Invent, XIV-th Edition, March 22-25, 2016, Cluj-Napoca, Romania for "Study of beekeeping technology adaptation to the actual pedoclimatic conditions of Romania", authors: Birloiu Gabriel Dan, Diaconescu Ștefan, **Nicolae Carmen Georgeta**
- PRO INVENT Diploma of Excellence at The International Research, Innovation and Invention Salon, Pro Invent, XIV-th Edition, March 22-25, 2016, Cluj-Napoca, Romania for "Pilot aquaponic system of carp (*Cyprinus carpio*) and herbs culture. Case study – Basil (*Ocimum basilicum*)", authors Filep Radu, Diaconescu Ștefan, **Nicolae Carmen Georgeta**
- 2nd Prize at International U.A.B.-B.E.N.A. Conference, Environmental Engineering & Sustainable Development, Alba Iulia, Romania, May 28-30th, 2015 for the presentation of "Adoption of Traceability Systems by Romanian Fisheries and Aquaculture: Influencing Factors", authors: Zaharia T., Moga L.M., **Nicolae C.G.**, Nor K. Md, Tiganov G.



## Awards

- Diploma of Excellence at The Romanian Research Salon - 2015, Bucharest, Romania, October 14-17, 2015, for the project "Management measures for the marine site (SCI) Natura 2000 ROSCI0066 Danube Delta-Marine area", authors: Viorel Cristea, **Carmen-Georgeta Nicolae**, Stefan Diaconescu, Cristina Diaconescu, Aurelian Penescu, Marius Hangan, Laura Iosub, Mihaela Sambotin, Mihai Constanta
- Diploma of Excellence at The International Research, Innovation and Invention Salon, Pro Invent, X-th Edition, March 25-27, 2015, Cluj-Napoca, for the project "Management measures for the marine site (SCI) Natura 2000 ROSCI0066 Danube Delta-Marine area", authors: Viorel Cristea, **Carmen-Georgeta Nicolae**, Stefan Diaconescu, Cristina Diaconescu, Aurelian Penescu, Marius Hangan, Laura Iosub, Mihaela Sambotin, Mihai Constanta
- Grand Prize and Diploma of Excellence at The International Research, Innovation and Invention Salon, Pro Invent, X-th Edition, March 27-30, 2012, Cluj-Napoca, Romania for SIGREP Patent (Information system of fish farm resources management), authors: Turek Magdalena, Zugravu Adrian, **Nicolae Carmen**, Rădulescu Constanța Zoe

## Fellowships:

- 2018, November: Training stage at China Agricultural University, Beijing, P.R. of China;
- 2015, August-September: Training stage at Cornell University, Ithaca, New York State, U.S.A.;
- 2012, September: Postdoctoral research stage at Centre for Agricultural and Applied Economic Sciences, Faculty of Agricultural and Food Sciences and Environmental Management, University of Debrecen, Hungary;
- 2011, July: Training stage at Institute of Ecology and Evolution of The Russian Academy of Sciences, Moscow, Russian Federation;
- 2011, February: Training stage at University of Molise, Italy;
- 1998, February – April: Training stage at Veterinary Medicine Faculty, University of Pisa, Italy.

## Memberships:

- Member of ISEKI-Food Association;
- Member of Balkan Environmental Association (B.E.N.A.);
- Member of Romanian Society of Animal Science;
- Member of Bio Romania Association;
- Member of committee in a company for organic certification;
- Member of Romanian Farmers' & Processors' Association;
- Member of Scientific and Technical Council of National Agency for Amelioration and Reproduction in Animal Husbandry „Prof. dr. G.K. Constantinescu” (2014).

## Relevant Working Papers, Projects and Patents:

### I. Habilitation Thesis

**Nicolae Carmen Georgeta** - "Contributions to improving the production performance and quality of fish", 2017, University of Agronomical Sciences and Veterinary Medicine of Bucharest.

### II. Postdoctoral Thesis

**Nicolae Carmen Georgeta** - "Development a program for genetic improvement of cyprinid populations of bio-economic and eco-economic interest to increase market competitiveness of biological material", 2012, National Institute of Research "Costin C. Kiritescu" of the Romanian Academy, Bucharest.

### III. P.h.D. Thesis

**Nicolae Carmen Georgeta** - "The study of genetic determinism of the breeding process in fish", 2005, University of Agronomical Sciences and Veterinary Medicine of Bucharest, Scientific Coordinator Professor PhD. Ștefan Popescu-Vifor.

## IV. Published books, published guides, chapters published in collective volumes, written theoretical chapters, functional laboratory systems, etc., where appropriate, through which contributions to ensuring and improving teaching are brought

1. **Nicolae Carmen Georgeta**, 2020. Compendiu de procesare a produselor pescărești (Compendium of fishery products processing). Editura Ex Terra Aurum, București, ISBN 978-606-8974-60-6, 101 pg.
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3. **Nicolae Carmen Georgeta**, Victor Niță, Tania Zaharia, Valodia Maximov, Dragoș Micu, Gheorghe Viorel Ungureanu, Viorel Mihail Cristea, Vlad Lazăr (2015) - Atlasul habitatelor și speciilor din ariile marine protejate (SCI) din România (Atlas of habitats and species of marine protected areas (SCI) of Romania). Noua Publishing House, Bucharest, ISBN 978-606-596-129-6, 269p.

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7. Alexandrescu Daniela Cristiana, Popa Dana Cătălina, **Nicolae Carmen Georgeta** (2009) - Ecosisteme acvatice montane (Aquatic mountain ecosystems). Electra Publishing House, Bucharest, ISBN 978-973-40-0850-6, 140p.
8. **Nicolae Carmen Georgeta** (2007) - Noțiuni generale de ihtiologie (General notions of ichthyology). Printech Publishing House, Bucharest, ISBN 978-973-718-873-1, 205p.
9. **Nicolae Carmen Georgeta** (2007) - Impactul genetic asupra procesului de creștere la pești (Genetic impact on fish growth process). Printech Publishing House, Bucharest, ISBN 978-973-718-874-8, 122p.
10. Ciovică Cristina Maria etc. (**Nicolae Carmen**) (2005) - Manual de prezentare a unor soluții tehnico-economice pentru exploatațiile piscicole din Sud-Estul României integrate într-un concept modern de management (Guidelines on the technical and economic solutions for the fisheries in South-East Romania integrated into a modern management concept). Research and Development Institute for Agricultural Economics, Bucharest, 68p.
11. **Nicolae Carmen** (2002) - Procesarea produselor piscicole (Processing of fishery products). UASVM Printing Center, Bucharest., 166p.
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#### V. ISI Thomson Reuters articles:

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2. Gheța M., Maței M., Bordei I., **Nicolae C.G.** 2020, Study regarding the different rearing systems for pheasant. *Scientific Papers. Series D. Animal Science*, Vol. LXIII, Issue 2, ISSN 2285-5750, 516-520, [http://animalsciencejournal.usamv.ro/pdf/2020/issue\\_2/Art79.pdf](http://animalsciencejournal.usamv.ro/pdf/2020/issue_2/Art79.pdf)
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#### XI. National and international research programs as project manager, assistant manager, team member, expert:

1. CNFIS-FDI / "Development and implementation of innovative tools in order to improve the quality of teaching and deontology and professional ethics respect in USAMV of Bucharest" (Contract No. 0159/2020), April 2020 – December 2020; Team member;
2. Interreg Europe / "Blue and Green Infrastructure for Sustainable Cities" (BLUE GREEN CITY), 2019-2022; Expert;
3. ADER / "Research on improving the production efficiency of bovines, sheep, goats, swine and poultry by reducing total annual greenhouse gas emissions, expressed in tones of CO2 equivalent" (Contract no. 9.1.4./2019), 2019-2022; Team member;
4. CNFIS-FDI / "Development and implementation of mechanisms for improvement of quality of teachers activity in the USAMV in Bucharest" (Contract No. 345 / 2019), 14.05.2019 - 20.12.2019; Team member;
5. Interreg Europe / "Improving policies to boost SME competitiveness and extraversion in EU coastal and rural areas where aquaculture is a driver of the regional economy" (EXTRA-SMEs), 2018-2023; Expert;
6. Mobility project for researchers PN-III-P1-1.1-MC-2018-1491 (Contract no. 523/2018), 17.10.2018 - 07.12.2018, <https://uefiscdi.ro/proiecte-de-mobilitate-pentru-cercetatori>, Project Director;
7. CEI-H2020, ERA-net / "Development of smart and low energy input processing chains, natural food additives and colourants, and supportive material for a code of practice to increase sustainability and consumer acceptance of organic food stuffs" -

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10. EU COST Action CA15219 / "Developing new genetic tools for bioassessment of aquatic ecosystems in Europe" (DNAqua-Net), 2016-2020, Team member;
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12. H2020-Research Executive Agency (REA) of EU / "Researches on the potential conversion of conventional fish farms into organic by establishing a model and good practice guide" (Contract no. 645691), 2015-2019, Team member;
13. ADER / "Nutritional innovative technologies based on the use in feed of feed materials recently improved, with implications for the safety and quality of products" (Contract no. 6.1.1./2015), 2015-2019, Team member;
14. SOP HRD / "From university to active life" (Contract no. 189/2.1/G/155945), 2015, Team member;
15. PN-II-PT-PCCA/"Cloud computing based traceability information system for fishery" (Contract no. 167/2014), 2014-2016, ; <http://www.proiecte-cercetare.ro/TraSiPesc/index.html>, USAMV Project manager;
16. SOP HRD 89/1.5/S/63258/ "Postdoctoral school for zootechnical biodiversity and food biotechnology based on the eco-economy and the bio-economy required by eco-san-genesys - Elaboration of a genetic breeding program for cyprinid populations of bioeconomic and ecoeconomic interest in order to increase the competitiveness in the biological material market" (Contract no. 85/30.11.2011), 2011-2013, USAMV Project manager;
17. SOP ENV / "Management measures for the marine site (SCI) Natura 2000 ROSCI0066 Danube Delta-Marine area" (SMIS Code 17162/2010), 2010-2013, Project Assistant Manager;
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24. CEEX Program / "Optimization and implementation in aquaculture from Romania of intensive technologies of growth from fish species with economic importance" (Contract no. 149/2006), 2006-2008, Team member;
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## XII. Granted Patent

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2. Turek Magdalena, Zugravu Adrian, **Carmen Nicolae**, Constanta Zoie Rădulescu - Software system: "Sistem informatic de gestiune a resurselor exploatațiilor piscicole – SIGREP" (Information system of fish farm resources management - SIGREP), ORDA Certificate No. 14477/28.11.2011 (RNPC Certificate Series S 5001505 No. 04669/2011).

January 8, 2021

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