

## PERSONAL INFORMATION

**Anca Ioana Nicolau**

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📅 Birthdate 29<sup>th</sup> of October 1961

🇷🇴 Nationality Romanian

## AREA OF EXPERTISE

**Food Microbiology, Food Safety, Hygiene, Food Science and Technology, Food Engineering, Biotechnology**

## PROFESSIONAL CAREER

2007–Present

**Professor**

Faculty of Food Science and Engineering from the “Dunarea de Jos” University of Galati, Romania  
Courses on *Food Microbiology, Hygiene, Genetically Modified Food, Rapid Methods and Automation in Microbiology*

**PhD studies coordinator in Industrial Engineering**

Faculty of Food Science and Engineering from the “Dunarea de Jos” University of Galati

2013 - 2015

**Professor** (courses on Food Safety Management for masters in Food Safety and Nutrition)  
University of Medicine and Pharmacy *Carol Davila*, Bucharest Romania

1991–2007

**Member of the teaching staff**

Faculty of Food Science and Engineering from the “Dunarea de Jos” University of Galati

1989–1991

**Researcher**

Institute of Food Chemistry, Bucharest, Romania

1985–1988

**Food technologist**

Rosiori de Vede Malt and Brewery, Romania

## EDUCATION

2017

**Fulbrighter visiting professor**

*Ain Center for Entrepreneurship, University of Rochester, NY.*  
Programme: Entrepreneurship Education and Networking

1999

**PhD in Biotechnology**

“Dunarea de Jos” University of Galati

**Thesis title: Amylases for bread-making industry**

1985

**Engineer in Food Technology**

Diploma of The Faculty of Food Chemistry and Technology, “Dunarea de Jos” University of Galati

## CERTIFICATES

2013

Certificate of DG for Health and Consumers for graduating the course **Microbiological Risk Assessment** (Programme Better Training for Safer Food) (Berlin, D)

Certificate of European Journalism Centre for **Communicating Food Science**, Professional Media Training for Food and Nutrition Scientists (Galati, RO)

Certificate of the World Intellectual Property Organisation and the Patent Office of the Republic of

- Poland for being trained in **Intellectual property valuation** (Wroclaw, P)
- 2012 Certificate of training for **Communication Strategies and Skills for Researchers** from RTD Services (Galati, RO)
- 2007 Certificate of Central Science Laboratories for graduating the course **GMO Detection in Food**, (York, UK)
- 2006 Certificate of The Romanian Certification Authority (RENAR) for graduating the course **Presentation of ISO/IEC 17025:2005 standard- referential for the accreditation of testing and calibration laboratories** (Bucharest, RO)
- 2000 Certificate of The Dutch Inspectorate for Health Protection and Veterinary Public Health for graduating the course **Food Safety First** (Bergen, NL)
- 1995 Certificate of Campden and Chorleywood Food Research Association for graduating the course **Train the Trainers**, (Campden, UK)
- 1994 Certificate released by The Know How Fund, The Natural Resources Institute (UK), The Fishmongers Comp. (UK) and The University Dunarea de Jos Galați for graduating the course **Quality Assurance and Fish Inspection**, (Galati, RO)
- 1993 TEMPUS Certificate for a practical stage on **Food Science** accomplished at The Faculty of Food Science and Technology from the University of Reading (Reading, UK)

#### AWARDS

**"Ion Ionescu de la Brad"** award of the Romanian Academy (given in 2009 for 2007), Section of Agricultural and Forestry for the paper entitled "Sovereign, food security and safety", Ed. ASAB, Bucharest, (co-author)

**"Dumitru Motoc"** award of the Academy of Agricultural and Forestry Sciences "Gh. Sisesti Ionescu" awarded in 2004 for the "Food industry engineer" Manual, Ed. Technique, Bucharest (co-author)

h- index **9** (Web of Knowledge), **10** (Scopus), **15** (Google Academic)

Patents  
 RO no. 125418/ 2013: Bread product for diabetics and its making process (co-author)  
 RO nro 119468/ 2005: Process for obtaining a lyoxidase-amylase complex using a selected yeast (co-author)  
 RO no. 114150/ 1998 Process for obtaining a protease-amylase complex using selected cultures of Bacillus sp. (co-author)

#### AFILIATIONS

Member of the **General Association of Romanian Engineers (AGIR)**

Member of the **Association Food for Life Romania-**

Member of the Global Health Initiative Network (GHI) and FOODSEG Network

#### PERSONAL SKILLS

Mother tongue Romanian

Other	UNDERSTANDING		TALKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	C2	C2	B2	B2	B1

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

Managerial skills **2006 - Present, Responsible** for the microbiological tests performed in the ISO 17025 accredited Laboratory for Physical, Chemical and Microbiological Assays in Food, (Dunarea de Jos University of Galati, Romania)

**2012 - 2016 Vice-rector responsible with research**, (Dunarea de Jos University of Galati, Romania)

**2018 Organizer of the 1<sup>st</sup> national competition the Entrepreneurial Port**, dedicated to business ideas and business plans

**2015 and 2014 Institutional responsible** for organizing **UGAL-INVENT** innovation fair and conferences (Dunarea de Jos University of Galati, Romania) ([www.invent.ugal.ro](http://www.invent.ugal.ro))

**2012 and 2013 Organizer of Ecotrophelia competition**, part of the European competition Ecotrophelia aimed at developing innovative food by students (Romania)

**2010 - 2012 Manager of the Research Center for Biotechnology in Food Industry and Aquaculture** (Dunarea de Jos University of Galati, Romania)

#### Experience in research and trainings in international projects

**Since 2017 Institutional responsible** and WP leader for **the Horizon 2020 project: SafeConsume** - Safer food through changed consumer behaviour: Effective tools and products, communication strategies, education and a food safety policy reducing health burden from foodborne illnesses ([www.safeconsume.eu](http://www.safeconsume.eu))

**2016 – 2019 Institutional responsible** for the **ERA IB2 project: SafeFood** Development of a novel industrial process for safe, sustainable and higher quality foods, using biotechnology and cybernetic approach ([www.safefood.ugal.ro](http://www.safefood.ugal.ro); [safe-food.eu](http://safe-food.eu))

**2013 - 2016 Member of the Management Committee of COST FA Action 2012** A European Network For Mitigating Bacterial Colonisation and Persistence On Foods and Food Processing Environments (BacFoodNet) ([www.cost.eu/domainsactions/fa/Actions/FA1202?management](http://www.cost.eu/domainsactions/fa/Actions/FA1202?management))

**2012 - 2014 Institutional responsible** for the FP7 project **PROMISE**- Protection of consumers by microbial risk mitigation through combating segregation of expertise ([www.promise-net.eu](http://www.promise-net.eu))

**2011 - 2014 Institutional responsible** for the FP7 project **FOODSEG** ([www.foodseg.eu](http://www.foodseg.eu))

**2010 - 2012 Director** for CFP/EFSA/DATEX/2010/01 Project: developing a database for chemical residues in food and an electronic data transmission system

**2007 - 2011 Institutional responsible** for the FP6 European project **Biotracer** ([www.biotracer.org](http://www.biotracer.org))

**2004 - 2006 Member of the Organising Committee** for **COST Action 920**- Food Zoonosis, Working Group 3: Quantitative Risk Assessment

**1995 - 1998 Member of the Know How Fund Fisheries Project team** coordinated by the Natural Research Institute, Chatham (UK). **Trainer for Food Quality Management**

**1994 - 1995 Member of the Romanian Academic Links Programme team** coordinated by the School of Leisure and Food Management from Sheffield Hallam University, UK. Involved in HACCP training of the personnel working in food companies

#### Experience in research and training in national projects

**2006 - 2007 Project manager** for the **Development of a laboratory infrastructure for assessment and certification of food safety and quality**

**2004 - 2006 Associated project manager** for the **Evaluation and control of risks associated with milk and dairy products**- AGRAL Project

**2000 - 2001 Project Manager for Amylases for bread-making**- CNCSIS Project

#### Evaluator skills

##### Projects evaluator

Bridge Grants, Innovation Checks, Young Teams (UEFISCDI – RO) (Since 2016)

Marie Curie BelpD-COFUND for University of Liège, Belgium (2015, 2016)

COST (2015), Eurostars-Eureka 4th Cut-Off (2015)

FP7 (2012, 2013) – Research for SMEs – Agro, food, fisheries

Scientific Research Fund, Bulgaria (2009, 2010)

CNCSIS (2006, 2008, 2009, 2010) si AGRAL (2005, 2006)

##### Reviewer for several journals:

Food Control, Food and Bioprocess Technology: An International Journal

Food Microbiology, Foods, Journal of Food Science

The Annals of the University Dunarea de Jos Galati, Fascicle Food Technology

Romanian Biotechnological Letters, Innovative Romanian Food Biotechnology

**RELATION WITH FOOD INDUSTRY** Microbiological analysis of food, Implementation of HACCP system, Implementation of new food products and new technologies, Trainings

**CONSULTANT**

**Food expert** for Interservices SA, Romania (since **2000**) regarding food safety issues

**Consultant** for the **Association of Romanian Breweries** (since **2012**) for evaluating projects related to beer effects on health

**Consultant** for **World Bank (2014-2015)** for assisting in Risk Impact Analysis for implementation of a project related to food integrity

**OTHER ACTIVITIES**

**Member** of the Romanian group who accompanied **TAIEX teams of EU** during **audits** performed in **meat and milk processing companies** in order to evaluate the activity of the Romanian veterinarian services (**2004** and **2005**), and in vineyards and winemaking companies, for evaluating the activity of the Romanian Ministry of Agriculture (**2006**)