



UNIUNEA EUROPEANĂ



MINISTERUL MUNCII, FAMILIEI ȘI  
EGALITĂȚII DE ȘANSE  
AMPOSORU



FONDUL SOCIAL EUROPEAN  
POS DRU  
2007-2013



INSTRUMENTE STRUCTURALE  
2007-2013



## ANNEX 9: CV FORM

### Workplace

University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad" Iasi

### Occupation or position held

#### Professor Doctor

### Activities and responsibilities

Teaching and Research activity

### Work experience

Professor – 2007 to present

Associate professor - 2003-2007

Assistant professor – 1998-2003

Instructor – 1994 - 1998

### Occupation or position held

Research Engineer U.S.A.M.V. Iasi – 1991-1994

Agrometeorology Laboratory Engineer, Romanian Waters

Directorate R.A., Iasi branch office – 1989 - 1991

Scientific Researcher, Podu - Iloaiei Agricultural Research Station, Iasi county – 1981 - 1989

2007 – Assistant Professor Certificate within the project EUROPE AID/122298/D/SER/RO – implemented by WYG International, Sapard, measure 4.1

2005 - Certificate of Specialist in Phytosanitary Measures, Regional Phytosanitary Unit Autonomous region of Friuli Venice - Italy

2004 - Certificate of Specialist ERASMUS-SOCRATES Program, Aristotel University Thessaloniki -Greece

### Education and Training

2003 - Certificat of Expert in ECO-RURAL TOURISM, University Kraguevac, Serbia

2002 - Certificate of specialist in Ecology, EUROPEAN COMMISSION - INTAS-TACIS Program, Balti, Moldavian Republic

2002 - Certificate of specialist ARISTOTELES Program, P'École Nationale Supérieure d'Agronomie et des Industries Alimentaires in Nancy-France



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2001 - Certificate of specialist Leonardo da Vinci Program, Instituto Tecnico Agrario Statale ITAS Ricasoli – Siena, Italy  
2000 - Certificate of specialist – “Agriturismo and rural tourism. A key option for rural integrated and sustainable development, World forum on Agritourism and Rural Tourism - Perugia, Italia  
1996 - Certificate of participation in TEMPUS courses – Phare, Al. I. Cuza University, Iasi  
1992-1998 - PhD in Agronomy, Phytotechnie specialization

Main subjects studied	Phytotechnie, Plant Physiology, Agrotechnics				
/ professional skills acquired	PhD supervisor, Agronomy field Research, technologies and the study of growth and development processes of the agricultural plants				
Name and type of educational organization / provider of formation	University of Agricultural Sciences and Veterinary Medicine <i>Ion Ionescu de la Brad</i> , Faculty of Agriculture, Department of Plant Science				
National or International Classification Level	4, university degree				
<b>Personal skills and competences</b>					
Native Language	Romanian				
Foreign Languages	English French				
Autoevaluation	<b>Comprehension</b>		<b>Speaking</b>		<b>Writing</b>
	Listening	Reading	Conversation	Oral speech	Writing
<i>English</i>	B2	B2	B2	B2	B2
<i>French</i>	B2	B2	B2	B2	B1
	(*) <i>Common European Framework of Reference for Foreign Languages</i>				
Social skills and competences	1.The social skills have been acquired and developed within the teaching process through interaction with students. 2. Professional relations with agricultural specialists from the research and agricultural development stations and with professor peers from universities of profile from our country and abroad				
Organisational skills and competences	Titular for the subjects of Plant Physiology and Vegetal Physiology; director of national and international grants.				
Technical skills and competences	Technologies for agricultural and horticultural crops; technologies for medicinal plants; physiological processes of crop plants				



Skills and computer use

Microsoft Excel, Microsoft PowerPoint, Microsoft Vision, Adobe Acrobat, statistical software.

#### Additional Information

#### ◆ SPECIALIZATION

- 1983 - Intensive Course in French - Center of training for the agricultural staff – Bucharest
- 1985 – Course for computer use – Training Center Iasi
- 1998 - Courses of the Department of Didactic Staff Training - Al. I. Cuza Iasi
- 2000 – study and documentation activities in plant physiology field - Northwest Missouri State University, Maryville – US
- 2002 - research internship at the Institute of Plant Nutrition of the University *Justus Liebig* Giessen – Germany

◆ Expert evaluator PNCD II - 2007

◆ Expert evaluator CEEX - 2007

◆ Expert evaluator CNCSIS - 2006

◆ Membre within organizations and scientific societies:

- Romanian Society of Cellular Biology – 2007
- Romanian Agronomists Society – 1994
- Romanian Horticulturists Association – 1999
- University Foundation for Supporting the Agricultural Producers (FUSPA) – 1999

◆ Member of the editorial board of the following journals:

- Agronomic Research in Moldova, Iasi – 2006
- Scientific papers - Agronomy Series USAMV, Iasi – 2009

◆ Participation in international scientific conferences: 1993 Melitopol, Ukraine; 1996 - Madrid, Spain; 1997 - Pulawe, Poland; 1998 -Novi Sad, Yugoslavia; 1999 –Kiel - Germany; 2000 - Forth Worth - Dallas, USA; 2000 - Toulouse, France; 2004 - Iasi, Romania; 2006 - Iasi, Romania; 2007 - Palermo, Italy; 2008 - Budapest - Hungary; 2008 - Hersonissos - Crete, Greece; 2008 - Chisinau, Moldova, 2010 - Clermont-Ferrand, France; 2012 - Montevideo, Uruguay; 2014 - Jeju-do, South Korea de sud.

#### ◆ Books and university textbooks – 10

1. **Jitareanu Carmen Doina**, Marta Alina Elena, 2018 – *Vegetable physiology – Study manual for students*, Edit. “Ion Ionescu de la Brad”, Iași, 416 pag., ISBN 978-973-147-302-4
2. **Jitareanu, Carmenica Doina**, 2007 - *Plant Physiology*, Iasi, Ion Ionescu de la Brad, 500 p., ISBN: 973-8014-88-3
3. **Jitareanu, Carmenica Doina**, 2002 - *Plant Physiology* - Iasi, Ion Ionescu de la Brad, 342 p., ISBN 978-973-7921-89-5
4. Toma Liana Doina, **Jitareanu Carmenica Doina**, 2007 - *Vegetable physiology* , Edit. Ion Ionescu de la Brad, Iasi, 420 p., ISBN: 978-973-



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147-001-6

5. Toma, Liana Doina, **Jitareanu, Carmenica Doina**, 2000 - *Plant Physiology*, Iasi, Ion Ionescu de la Brad, 210 p., ISBN: 973-8014- 24-7

6. Rotaru, Liliana, **Jitareanu, Carmenica Doina**, Cotea, V. Valeriu, Slabu, Cristina, Marta, Alina, Mustea, Mihai, Colibaba, Cintia Lucia 2013 - *Adapting the vineyard technologies to the climate change context - Handbook for agricultural consultants and farmers*. Iasi, Ion Ionescu de la Brad, 157 p. , ISBN: 978-973-147-134-1

7. Toma, Liana-Doina, Milica, C., Robu, T., **Jitareanu, Carmenica Doina**, Slabu, Cristina, 1999 - *Plant Physiology - laboratory guide*, Iasi, Ion Ionescu de la Brad, 168 p., ISBN 973-98978-3-5

8. **Jitareanu, Carmenica Doina** Toma, Liana Doina, Slabu, Cristina, Marta, Alina Elena, 2011- *Practical work on plants' physiology* - Iasi, Ion Ionescu de la Brad, 190 p., ISBN 978-973-147-076-4

9. **Jitareanu, Carmenica Doina**, Marta, Alina Elena, Slabu, Cristina, 2014 *Experimental basis of plant physiology*, Braila, 200 p., ISBN 978-973-0-17661-2

10. Rotaru Liliana, **Jitäreanu Carmenica Doina**, Cotea V. Valeriu, Slabu Cristina, Marta Alina, Mustea Mihai, Colibaba Cintia Lucia , 2014 - Compendium vin.eco.challenge

◆ **Articles and scientific papers - 155** - of which 55 are single or first author, 16 were published in the proceedings of international conferences, five occurred in ISI , 51 appeared in peer reviewed journals in BDI , 77 were published in volumes of some national scientific ISBN / ISSN , 79 are in foreign languages and 10 others were communicated at various scientific meetings without being published.

◆ **Grants and research contracts – 24**

#### **d<sub>1</sub> International projects**

-The analysis of the adapting opportunities of the Romanian vineyards ecosystems t to the new competitive and environmental context / vin.eco.challenge; POS / IEC A2-O2.1.2 653; 2010 - 2012; High-level scientific research projects, with specialist foreign director - **team responsible**

-Network for online academic collaboration in order to develop the ability to provide skills and competitiveness for the labor market "ID HRD / 86 / 1.2 / S / 62 723, 2010-2012 - **project manager**

-Non-agricultural activities in the metropolitan area of Iasi " POS / DRU 93437; 2009-2010 - **team responsible**

-Integrated project for supporting the entrepreneurship development in the north-east region; POS / DRU 10106; 2008-2010 - **team member**

- Enterprises providing services – the protagonists of territorial development; POS / HRD 18.501; 2008-2010 – team member

- Quality assurance and developmentof an early warning system for microbial contaminations for the european fruit juice industry; FP-6



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COOL-CT-2005 – 012461; 2005 – 2008 - **team member**

d<sub>2</sub> Type SCOPES, Leonardo, border, Bilateral, etc

-Effect of sewage sludge application on quality indices of soil vulnerable to degradation; Romania- Greece bilateral project, C 18873; 2006 - 2007 - **team member**

## **NATIONAL PROJECTS**

### **a. CNCSIS Grants**

-Exploitation of the medicinal and aromatic plants in naturalistic cosmetics and perfumery; NURC 33620/2002; 2001-2003 - **project manager**

-The effect of climate fluctuations on physiological, biochemical processes, and on some cytological aspects involved in biosynthesis and the quality of sunflower oil in the Moldavian Plain; NURC 163/2006; 2005-2007 - **project manager**

-Monitoring the food chain soil-plant-animal with implications for the agro - zootechnical production quality and human health; NURC 62/2006; 2006-2008 - **team member**

### **b. CNCSU Grants**

-The contribution of some ecophysiological and technological factors to the formation of seed, fat and protein production on sunflower and chickpeas; CNCSU no. 125; 2000 - 2002 **team member**

-The study of ecophysiological reaction to the pedoclimatic stress factors, to the pathogens attack and to pollution on some crops, in the conditions from Moldova; CNCSU no. 33620; 2000 - 2002 - **team member**

-Research on ecophysiological and technological bases of production of wheat and spring triticale; CNCSU No. 134; 1996-1997 - **team member**

### **b. National Projects/Programs (PNCDI, CEEEX etc)**

-The screening of salinity tolerance of some local populations of vegetables in order to preserve the genetic potential and biodiversity (S STRESS); PN II 97/2012; 2012-2016; *Partner I* - **scientific responsible**

-The substantiation of food safety in an environmentally friendly production of fresh vegetables by studying the main risk factors, for a sustainable production (SIECOLEG); PNCDI 51-141; 2008-2011 - **team member**

-Soil and water resources management in excessive drought agroecosystems in order to preserve biodiversity; PNCDI 51-017; 2007-2009 - **team member**

-Devices using combustion chambers for mist generation for plant protection against unfavorable environmental factors; PNCDI 51-043; 2007-2010 - **team member**

-Aerosol generator for plant protection against pests and diseases, designed and built on the basis of technologies used in the aviation industry; PNCDI 51-063; 2007-2010 - **team member**



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-Preparation, physico-chemical and biological characterization of some vegetal steroidal glycoside biopreparations (Glicobioact) CEEEX 49-2005; 2005-2008 - **team member**

-The use of morphological, structural, ultrastructural and biochemical biomarkers for the assessment of human impact on biodiversity from Ceahlau National Park and its surrounding area (UBP-MENER) 640-2005 CEEEX; 2005 - 2008 - **team member**

-The assessment of the current stage and of the development potential of organic vegetables production in the north-eastern Romania (PRODLECO); CEEEX 31/2006; 2006-2008 - **team member**

-The improvement, the preservation and the capitalization of degraded soil by anthropogenic intervention in the agro - ecosystems of the hilly areas, for increasing the quality of life and environmental protection (Amcosol); CEEEX 44-2005; 2005-2008 - **team member**

-Products and technologies for promoting a sustainable agriculture system and for protecting the agro-ecological resource from Moldavian Plateau (Moldoproteh); CEEEX 152-2006; 2006-2008 - **team member**

**c. Contracts – economical agents**

-Professional training for developing skills in crop production and livestock farming; SAPARD M-4.1 / 2000-2006; 2007 - **project manager**

**Professor Dr. Carmenica Doina JITAREANU**