



**Europass
Curriculum Vitae**

Personal information

First name(s) / Surname(s) **Maria DUCA**

Address(es) 138 Valea Dicescu Street, MD-2009 CHISINAU, Republic of Moldova
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E-mail mduca2000@yahoo.com
Nationality Moldovan
Date of birth 19 June 1956
Gender Female

Occupational field University of the Academy of Sciences of Moldova

Work experience

Dates 2008 – till now

Occupation or position held **Rector of the University of the Academy of Sciences of Moldova**

Main activities and responsibilities University governance, scientific research coordination, leading research programmes, international projects management

Name and address of employer University of the Academy of Sciences of Moldova, 3/2 Academiei Street, MD-2028 Chisinau, Republic of Moldova

Type of business or sector Higher Education and Research

Dates 2008 – till now

Occupation or position held **Director of the University Center of Molecular Biology**

Main activities and responsibilities Scientific research coordination, leading research programmes, projects' management

Name and address of employer University of the Academy of Sciences of Moldova, 3/2 Academiei Street, MD-2028, Chisinau, Republic of Moldova

Type of business or sector Higher Education and Research

Dates 2006 - 2009

Occupation or position held **Dean of the Faculty of Biology and Soil Science**

Main activities and responsibilities the governance, scientific coordination, leading research programmes, projects management

Name and address of employer Moldova State University, 60 A. Mateevici Street, MD-2009 Chisinau, Republic of Moldova

Type of business or sector Higher Education and Research

Dates 1995 - 2005

Occupation or position held **Head of the Department of Plant Biology**

Main activities and responsibilities Scientific research coordination, leading research programmes, teaching, projects management

Name and address of employer Moldova State University, 60 A. Mateevici Street, MD-2009 Chisinau, Republic of Moldova

Type of business or sector Higher education and research
 Dates 1989 -1995
 Occupation or position held **Professor**
 Main activities and responsibilities Higher education teaching and research, scientific tutorial activities
 Name and address of employer Moldova State University, 60 A. Mateevici Street, MD-2009 Chisinau, Republic of Moldova
 Type of business or sector Higher education and research
 Dates 1986 -1989
 Occupation or position held **Senior lecturer**
 Main activities and responsibilities Higher education teaching and research
 Name and address of employer Institute of Agriculture of Moldova, 44 Mircesti Street, MD-2049 Chisinau, Republic of Moldova
 Type of business or sector Higher education and research
 Dates 1982-1986

Education and training

Dates 2012
 Title of qualification awarded **Academician of the Academy of Sciences of Moldova**
 Principal subjects/occupational skills covered Biology
 Name and type of organisation providing education and training
 Dates 2008
 Title of qualification awarded **Corresponding member of the Academy of Sciences of Moldova**
 Principal subjects/occupational skills covered Biology
 Name and type of organisation providing education and training
 Dates 2000
 Title of qualification awarded **Professor**
 Principal subjects/occupational skills covered Genetics and plant physiology
 Name and type of organisation providing education and training Moldova State University, 60 A. Mateevici Street, MD-2009 Chisinau, Republic of Moldova
 Dates 1998
 Title of qualification awarded **Doctor Habilitated**
 Principal subjects/occupational skills covered Biological Sciences
 Name and type of organisation providing education and training Academy of Sciences of Moldova, 1 Stefan cel Mare boulevard, MD-2001 Chisinau, Republic of Moldova

Dates 1982
 Title of qualification awarded **Doctor in sciences (Ph.D.)**
 Principal subjects/occupational skills covered Genetics
 Name and type of organisation providing education and training Всероссийский Научно-Исследовательский Институт Растениеводства им. Н.И. Вавилова, Санкт-Петербург, Россия
 "N. I. Vavilov" All-Russian Research Institute of Plant Industry, Sankt-Petersburg, Russia

Dates 1978
 Title of qualification awarded **MSc.**
 Principal subjects/occupational skills covered Agriculture
 Genetics and Plant Breeding
 Name and type of organisation providing education and training Institute of Agriculture of Moldova, 44, Mircesti Street, MD-2049, Chisinau, Republic of Moldova

Mother tongue(s) Romanian

Other language(s)

Self-assessment
 European level (*)

		Understanding		Speaking				Writing		
		Listening	Reading	Spoken interaction		Spoken production				
Russian	ru	C2	ru	C2	ru	C2	ru	C1	ru	C2
French	fr	B1	fr	B2	fr	B1	fr	B1	fr	B2
Italian	it	B2	it	B1	it	C2	it	B1	it	C2
English	en	B1	en	B1	en	B2	en	A2	en	A2

Social skills and competences Good ability to adapt to multicultural environments gained through work experience abroad, good communication skills

Organisational skills and competences Leadership, team spirit, good experience in project and team management.

Technical skills and competences **RESEARCH INTERESTS**

Plant functional genetics

Computer skills and competences Excellent command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™); basic knowledge of graphic design applications (Adobe Illustrator™, PhotoShop™), e-learning platforms

**Additional
information CONSULTING AND PROFESSIONAL ACTIVITIES:**

- 2011** Senior researcher, Center for Risk Studies in Economic and Social Sciences, Austria
- 2011** President of the Organizing committee of the International Symposium *Broomrape (Orobanche spp.) in Sunflower*, August 25-27, 2011, Chisinau, Republic of Moldova
- 2010** President of the Organizing committee of IX-th National Congress with International participation of the Geneticists and Selectionists of the Republic of Moldova, October 20 – 22, 2010, Chisinau.
- 2008** President of the Organizing committee of the International Symposium dedicated to 70 years of Professor Andrei Şutov „ *Molecular - genetic mechanisms of metabolic processes*”, September 4, 2008, Chisinau, Moldova
- 2008** Founder and Director of the University Center of Molecular Biology, Moldova
- 2005** U.S. Embassy Federal Assistance Award SMD700-05-GR036
- 2005** Biosafety Expert at Biosafety Cleaning-House, Moldova
- 2004** Founder and Director of the Biological Security Centre, Moldova
- 2003** Grant COBASE, Award #001028-001
- 2000** President of NGO “Association of Women in Science”, Moldova
- 2000** Vice-president of the Supreme Council for Attestation in Biology, Moldova
- 2001** University of California, Riverside, USA, study visit
- 1990** University “La Sapienza”, Rome, Italy, study visit

AWARDS:

- 2011** Academician, International Academy of Higher School, Moscow, Russia.
- 2011** ‘*Cuvioasa Parascheva*’ Medal
- 2010** “*Ласковая мать*” Medal awarded by Деде Горгуд, RA
- 2006** Gold Medal at 55th World Exhibition of Innovation, Research and New Technology Eureka!
- 2006** The Honorary title Emeritus Man of Science
- 2003** Grant COBASE, Award #001028-001
- 2003** Diploma of the Ministry of Education for results in pedagogical activity
- 2003** Laureate of Moldova State University contest for remarkable results in science

- 1988** Laureate of National Award in Science and Technologies for young researchers
- 1987** National Award for scientific achievements

REZULTATS:

- Introducing into the country (RM) a new research line aimed to evaluate and test Genetic Modified Plant.
- Developing instructional strategies for university and post university programs that led to establishing a new research field „Molecular biology” at the State University of Moldova.
- Defining the concept and status of the University of the Academy of Sciences of Moldova, as well as the Educational cluster UnivER Science.

Author and co-author of 304 scientific papers, including 9 books and monographs, 25 methodological papers and brochures, 9 patents.