



Personal information

Surname/ First name	Denis Constantin TOPA		
Address	Nicolau 15 street, bl. 574, sc b., ap.2, parter – IASI - ROMANIA		
Telephone	0040 232 407430	Mobile:	+40 744 951617
E-mail	topadennis@yahoo.com topadennis@uaiasi.ro		
Nationality	Romanian		
Date of birth	November 19 th , 1977		
Gender	Male		
Proposed Position	Associate professor		

Professional Experience

Dates	January 2005 – April 2010
Occupation or position held	Ph.D student
Main activities and responsibilities	- Classes with students, practical training in field and laboratories for students - experimental design, soil and plants assay, soils physics analyses, field observation, weed control, yield estimation (on maize, soybean and wheat), statistical analyze, elaboration of scientifically papers
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine “Ion Ionescu de la Brad” Iasi (USAMV)
Ph.D thesis	<i>“The influence of some unconventional tillage systems on productivity properties of the soil”</i>
Dates	June 2010 – October 2010
Occupation or position held	Seed Production Agronomist
Main activities and responsibilities	Managing of seed field production of corn and sunflower
Name and address of employer	Pioneer Hi-Bred Seeds Agro SRL, DN 2, Km 19.7 O.P Afumati, Ilfov, 77010
Dates	October 2010 – August 2011
Occupation or position held	Scientific researcher
Main activities and responsibilities	Specific research activities on different research projects
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine “Ion Ionescu de la Brad” Iasi (USAMV)
Dates	September 2011 - August 2014
Occupation or position held	Assistant professor
Main activities and responsibilities	Specific research activities on different research projects
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine “Ion Ionescu de la Brad” Iasi (USAMV)

Dates	September 2014 - present
Occupation or position held	Lecturer. Disciplines : Agronomy, Soil management; Soil physics
Main activities and responsibilities	- Classes with students, practical training in field and laboratories for students
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad" Iasi (USAMV)
Dates	Mai 2016 - present
Occupation or position held	Agricultural inspector on organic farming
Main activities and responsibilities	Inspection and certification of Crop Production
Name and address of employer	Romanian Movement for Quality (MRC) Headquarter: Părului street, no. 8, 200346 postal code, Craiova, Romania, Tel: 0351/451 047, Tel/Fax: 0251/545 553, Mail: office@mrco.ro; mrco@rdscv.ro Web address: www.mrco.ro
Education	<p>June 1997 – Economical High School – Accounting Diploma</p> <p>June 2001 – Agricultural Collage – Landscape Designer Diploma (USAMV)</p> <p>June 2004 – Agricultural Faculty – Agricultural Engineering Diploma USAMV)</p> <p>February 2006 – Master Degree – Agricultural Manager Diploma (USAMV)</p> <p>April 2010 – PhD.</p> <p>2011-2013 – Postdoctorate in Soil Science</p> <p>- Residential course and practical training in Field Crop Institute - Justus von Liebig – Giessen and research activities in experimental farm - D.A.A.D. scholarship July-September 2003.</p> <p>- Residential course in Soil Sciences Institute - Justus von Liebig – Giessen – Germany, Socrates – Erasmus scholarship: May – October 2006.</p>
Training	<p>- Training in soil sample assay at Eijkelkamp – Holland - March 2008</p> <p>- Training in Soil Sciences Institute – Chritian Albrechts – Kiel, Germany – January 2014.</p> <p>- Training SPECTRA plus – Bruker AXS Training Center – Karlsruhe, Germany, November 2014.</p> <p>- Training in soil sample assay and soil physical analyses att Eijkelkamp – Holland - April 2017.</p>
Personal skills and competences	
Mother tongue(s)	Romanian
Other language(s)	
Self-assessment	
European level (*)	
English	
Italian	

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Very good	Very good	Very good	Very good	Good
Good	Good	Good	Good	Not so good

Partnerships in Research Programs:	<ul style="list-style-type: none"> - CEEX contract 14/2005 – AGRAL – The assessment of machineries for mechanization of the soil tillage in NE of Romania lined up to sustainable agriculture concept - coworker - CEEX contract: 44/2005 - BIOTECH, 1.350.000 ron – The improvement, conservation and capitalization of degraded soils by human intervention in heal area agroecosystems, for increasing the quality of life and to protect the environment AMCOSOL- coworker CEEX contract: 1012/2006 – MENER, 50000 ron – The impact of hydro-climatic and geo-morphological risks on landscape in Barlad catchment. AMCOSOL- coworker. - CEEX: contract 152/2006 - BIOTECH, MEDC, 390.000 ron – Products and technologies to promote and sustainable system and for the protection of agro-ecological resources in Moldavian Plateau MODOPROTEH – coworker. - POSDRU contract 86/1.2/S/62723 – University network for on-line collaboration to develop the capacity to provide abilities and competitively for the labor market 8.690.143 ron. / Responsible for the development of digital materials: - POSCCE contract 247 – I.C.A.M. “Agriculture and Environment Research Institute”, 42.860.000 ron / acquisitions coordinator. - Research Grant 5530/25.04.2013 “Management of crop residue on soil surface, key factor in mitigating the effects of drought and yield maximizing, - Responsible for research, administrative and financial management of the project. – 30.000 lei. - Research Grant 19491/13.12.2016 - Research on soil fertility status as a result of the application of different agricultural technologies at SC Agricola 96 SA Țigănași – Romania. Responsible for research, administrative and financial management of the project. – 15.000 euro.
Affiliation to professional association	<ul style="list-style-type: none"> - National Society for Soil Sciences – Romania, since 2005 - International Union of Soil Science (IUSS), since 2005 - European Society for Soil Conservation – ESSC, since 2006
Computer skills and competences	Proficient in use of Office, Corel Draw
Driving license	A – since 2001, B – since 1996

Additional information

Representative Scientific Papers:

- **Țopa D.**, Ailincăi C., Jităreanu G., 2011 - *Soil compaction influence on winter wheat yield and soil physical properties* Lucrări științifice, vol 54, seria Agronomie, USAMV IASI
- **Țopa D.**, JIȚĂREANU G., 2007, *The modification of macrostructural hydrostability degree caused by different tillage systems at winter wheat.*
- **Țopa D.**, Răus L., Cara M., Jităreanu G., 2008. *The Dynamics of Some Physical Characteristics of a Cambic Chernozem under Conventional and Minimum Tillage Systems.* Sisteme de lucrări minime ale solului. Al V-lea simpozion cu participare internațională 18-19 iulie 2008, Risoprint Cluj-Napoca.
- **Țopa D.**, Răus L., Cara M., Jităreanu G., 2008. *The Modification of Physical Properties of a Cambic Chernozem under Conventional and Conservative Tillage.* Durable agriculture in the context of environmental changes, 16-18 October 2008, Lucrări științifice, vol 51, seria Agronomie, USAMV IASI.
- **Țopa D.**, Jităreanu G., Ailincăi C., Raus L., 2013. The effect of reduced tillage on soil physical properties and winter wheat yield response. *Journal of Food, Agriculture and Environment* vol. 3-4. 2174 - 2177.2013, Print ISSN: 1459-0255, Electronic ISSN: 1459-0263.
- Irina Gabriela Cara, Florin Daniel Lipșa, Mihai Sorin Cara, Lavinia Burtan, **Denis Țopa***, Gerard Jităreanu, 2017 - Dissipation of acetochlor and residue analysis in maize and soil under field conditions. *AgroLife Scientific Journal* - Volume 6, Number 1, ISSN 2285-5718.
- Lucian Răus, Gerard Jităreanu, Costică Ailincăi, Lavinia Pârvan, **Denis Țopa*** 2016 - Impact of different soil tillage systems and organo-mineral fertilization on physical properties of the soil and on crops yield in pedoclimatical conditions of Moldavian Plateau. *Romanian Agricultural Research*, NO. 33. DII 2067-5720 RAR 2016-89.
- Calistru A. E., **Țopa D***, Rostek J., Puschmann D., Peth S., Horn R, Jitareanu G. - Soil physical properties and winter wheat yield as affected by different tillage systems. *Journal of Environmental Protection and Ecology* 17, No 3, 978–989 (2016).

Participation at International Conferences

- May 13-17, 2007 Sofia – Bulgaria.
- 15th International Congress of the ISCO, 18-23 May 2008, Budapest – Hungary.
- AgEng 2008 – International Conference on Agricultural Engineering – Agricultural & Biosystems Engineering for a Sustainable World, Crete 23-25 June, 2008, Greece.
- XXXIII CIOSTA – CIGR V Conference 2009, , Technology and management to ensure sustainable agriculture, agro-systems, forestry and safety, **Reggio Calabria, Italy, 17-19 June 2009.**
- Ecotrons & Lysimeters Conference 2012 - Helmholtz Zentrum **München and Garmisch - Partenkirchen, 30 May – 1 June 2012.**
- 20th World Congress of Soil Sciences – **8-13 June, 2014, Jeju – Korea**
- ESSC Conference “Soil – Our Common Future”- **Cluj-Napoca, Romania, June 2016.**

June 07, 2018

