



Curriculum vitae Europass

Personal information

First names / Surname **Răus, Lucian**

Address

Telephone(s)

Fax

E-mail lucian.raus@iuls.ro , rauslucian@uaiasi.ro.

Nationality Romanian

Data nașterii

Gender Male

Job vacancies / domain

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Work experience

Dates 2020- present

Occupation or position held Director of Didactic Station Iasi

Main activities and responsibilities Education and researches activities

Name and address of employer University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro

Type of business or sector Education and researches activities

Dates 2017- present

Occupation or position held Associate Professor, PhD

Main activities and responsibilities Education and researches activities

Name and address of employer University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro

Type of business or sector Education and researches activities

Dates 2007- 2017

Occupation or position held Lecturer, PhD

Main activities and responsibilities Education and researches activities

Name and address of employer University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro

Type of business or sector Education and researches activities

Dates 2006-2007

Occupation or position held Teaching assistant, PhD

Main activities and responsibilities Education and researches activities

Name and address of employer University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro

Type of business or sector Education and researches activities

Dates	2002-2004
Occupation or position held	Chief agronomist
Main activities and responsibilities	Chief agronomist in the Didactic Station of Ezareni, Iasi
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro
Type of business or sector	Agriculture
Experience in implementation of investment programs and research	
European funds	
Dates	2018-2023
Occupation or position held	Scientific coordinator
Program / Project	ID / Cod My SMIS: P_40_385_CF_POC123G_2018/ 119611 - Nr. Contract: 4/AXA1/1.2.3G/05.06.2018 - Establishing and implementing partnerships for knowledge transfer between the Research Institute for Agriculture and the Environment Iasi and the agricultural economic environment /AGRIECOTEC
Budget	14.890.876 (3.237.147 euro)
Main activities and responsibilities	Project management and research activity.
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro
Type of business or sector	Research activity
Dates	2010-2015
Occupation or position held	Technical and scientific expert
Program / Project	POS CCE – AXA 2 Operațiunea O 2.2.1 ID project: 932 Nr. SMIS: 13976, Contract 247/ 28.09.2010 – Research Institute For Agriculture And Environment / I.C.A.M.
Budget	42.860.000 lei (10.204.762 euro)
Main activities and responsibilities	Secretariat of manage the technical logistical aspects. Responsible for the accounting dimension of project reports and payment requests. Organizes and archives financial documents of the project. Participates in the interim and final reports. Participates in the work of advertising the project.
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro
Type of business or sector	Investment in research infrastructure
Dates	2010-2014
Occupation or position held	Project manager
Program / Project	POS CCE – AXA 2 Operațiunea O 2.1.2 Cod SMIS-CSNR 12687 Project ID nr. 714, Contract nr. 153/11.06.2010 - Studies of molecular genetics regarding the adaptation of rapeseed to conditions of biotic and abiotic stress, and the optimisation of cultivation technology for the extension of cultivating / GENOBRASS http://www.uaiasi.ro/POSCCE/GENOBRASS/
Budget	6.817.657 lei (1.623.252 euro)
Main activities and responsibilities	Project management and research activity.
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro
Type of business or sector	Research activity
World Bank Group	
Dates	2019-2022
Occupation or position held	Project management USAMV Iasi

Program / Project	Loan No. 8.597 RO. - INTEGRATED NUTRIENT POLLUTION CONTROL PROJECT – ADDITIONAL FINANCING, Contract finanțare nr. 01/QBS/2018 - Consultancy services for setting-up and running a Knowledge Transfer Network to promote good agricultural practice and reduce the risk of nitrate pollution in the North-East and South-East Development Regions
Budget	3.290.000 lei (700.000 Euro)
Main activities and responsibilities	Secretariat of manage the technical logistical aspects. Participates in the interim and final reports. Participates in the work of advertising the project.
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro
Type of business or sector	Project management
National funds	
Dates	2007-2010
Occupation or position held	Scientific coordinator/ Director of project (Decizia nr. 28/05.02.2009 USAMV Iasi)
Program / Project	PNCDI II, Contract PC, nr. 51-017/2007: Managementul resurselor de sol si apa in agroecosistemele afectate de seceta excesiva in vederea mentinerii biodiversitatii. http://www.uaiasi.ro/PN_2/MOLDOTECH/index.html
Budget	1.996.000 lei (604.848 euro)
Main activities and responsibilities	Project management and researches activity.
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro
Type of business or sector	Research activity
Dates	2007-2010
Occupation or position held	Researcher / Director of project (Decizia nr. 28/05.02.2009 USAMV Iasi)
Program / Project	PNCDI II, Contract IDEI, cod CNC SIS 671: Influenta sistemelor neconventionale de lucrare a solului asupra durabilitatii si biodiversitatii ecosistemelor agricole. www.univagro-iasi.ro/PN_2/ID/ID_671/index.html
Budget	990.000 lei (300.000 euro)
Main activities and responsibilities	Project management and researches activity.
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro
Type of business or sector	Research activity
Experience in other research programs	
Occupation or position held	Researcher
Main activities and responsibilities	Research activity in experimental fields and laboratories
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro University AL. I. Cuza Iasi
Type of business or sector	Research activity

Program / Project (Selectiv)	<p>PNCDI II, Contract PC, nr. 51-045/14.09.2007: Exploatarea durabila a resurselor de sol din spatii protejate prin implementarea tehnologiilor ecologice si dezvoltarea unor metode de monitorizare si analiza compatibile cu standardele uniunii europene. http://www.uaiasi.ro/PN_2/ECOSEUMET/index.htm</p> <p>PNCDI II, Contract PC, nr. 051-011/2007 - Evaluarea efectelor amenajarii Luncii inferioare a Prutului pentru conservarea potentialului genetic al resurselor naturale si a biodiversitatii in vederea identificarii unor solutii de reabilitare a zonei</p> <p>PNCDI II, Contract IDEI, nr. 249/2007, cod CNC SIS 440: Impactul unor tulpini rizobacteriene asupra proceselor de crestere si dezvoltare la plante de soia (Glycine max l. Merr.).</p> <p>PNCDI II, Contract PC, nr. 51-058/2007: Elaborarea si implementarea unor modele de exploatare apicole viabile in contextul economic european. http://www.uaiasi.ro/PN_2/Albine/</p> <p>PNCDI II, Contract PC, nr. 021-055/2007: Cercetări privind utilizarea culturii porumbului ca sursa de biomasa pentru producerea de energie termică.</p>
Private founds	
Dates	2013-2022
Occupation or position held	Project management and resarches activity
Main activities and responsibilities	Research activity in experimental fields
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro
Type of business or sector	Research activity
Program / Project (Selectiv)	<p>Contract 6099/12.04.2024 - Evaluarea efectelor aplicării diferitelor îngrășăminte solide și lichide asupra dezvoltării și producției culturilor de grâu de toamnă, porumb și floarea soarelui – 2024 - TIMAC Agro Romania</p> <p>Contract nr. 3827/23.03.2021 - Agreement for the purchase of research services” - sunflower (GRUP) - AGRO INNOVATION INTERNATIONAL FRANTA</p> <p>Contract nr. 14902/30.07.2019 - Agreement for the purchase of research services” - corn (GRUP) - AGRO INNOVATION INTERNATIONAL FRANTA</p> <p>Contract nr. 6123/22.04.2019 - Assessment of the effects of different solid and liquid fertilizer application over the development and yield of maize crop (ASTELIS) - - AGRO INNOVATION INTERNATIONAL FRANTA</p> <p>Contract nr. 21312/11.12.2018 - Effects of TimacAgro products on winter wheat stresses (GRUP) - AGRO INNOVATION INTERNATIONAL FRANTA</p> <p>Contract nr. 5687/03.05.2018 - Assessment of the effects of different fertilizers application over the development and yield of corn in hydric stress condition - AGRO INNOVATION INTERNATIONAL FRANTA</p> <p>Contract nr. 2275/26.02.2018 - Testare produs Timac pentru ameliorarea ractiei solului - TIMAC Agro Romania</p> <p>Contract nr. 6373/15.05.2018 - Evaluarea efectelor aplicării îngrășămintelor lichide asupra dezvoltării și producției porumbului -TIMAC Agro Romania</p>
Education and training	
Dates	2001-2007
Title of qualification awarded	PhD degree in Agronomy, Seria E, Nr. 0008462
Principal subjects	Doctorate thesis: THE INFLUENCE OF DIFFERENT TILLAGE SYSTEMS OVER THE PHYSICAL, CHEMICAL AND BIOLOGICAL QUALITIES OF THE SOIL AND THE YIELD OF PRINCIPAL CROPS
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro
Level in national or international classification	Postgraduate studies
Dates	2001 - 2002
Title of qualification awarded	Postgraduate studies “Manager agricol”, Master degree, Seria C, Nr. 0002092
Graduation	9.92
Principal subjects	Management in Agriculture
Name and type of organisation providing education and training	University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro

Level in national or international classification | Postgraduate studies

Dates | 1996 - 2001

Title of qualification awarded | Agronomist, Engineer degree, Seria B, Nr. 0017389

Graduation | 9.85

Principal subjects | Agrotechnics, Soil and Water Conservation Engineering, Soil Sciences, Soil Physical Characteristics, Agricultural Crops Weed Control, Pedotechnics, Soil Erosion and Agricultural Experimental Design.

Name and type of organisation providing education and training | University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro

Level in national or international classification | University studies

Dates | 1997 - 2001

Principal subjects | Pedagogical Seminar, Certificate of completion, Seria D, Nr. 0013488

Graduation | 9.42

Principal subjects | Pedagogy, the psychology school, sociology of education, pedagogical practice

Name and type of organisation providing education and training | University of Agricultural Sciences and Veterinary Medicine Iasi – Romania, www.uaiasi.ro

Level in national or international classification | University short studies

Dates | 1990 - 1994

Principal subjects | Electronics, High school diploma, Seria L, Nr. 103694

Graduation | 8.11

Principal subjects | Physics / Geography / Electrical / Romanian / Mathematic

Name and type of organisation providing education and training | Industrial High School Vatra Dornei

Level in national or international classification | High school graduate

Personal skills and competences

Native language | Romanian

foreign language | **1. English**

Autoevaluare		Understanding		Speaking		Writing	
Nivel european (*)		Reading	Spoken interaction	Spoken production		Reading	
	Limba	C1	C1	B1		B1	B1

(*) [Nivelul Cadrului European Comun de Referință Pentru Limbi Străine](#)

Social skills and competences | Abilities of communications and relationship

Organisational skills | Good capacities in management and organise activities

Technical skills and competences | Activities specific to a agricultural farm
 Research activity in experimental fields and laboratories
 Project management, resarches activity and investment activities

Domenii de competenta	Agrotehnica, Tehnica experimentală, Sisteme conservative de agricultură, Fizica solului, Ingineria conservării solului, Managementul resurselor de apă și sol, Combaterea integrată a buruienilor, Pedotehnica, Tehnologii agricole, etc.
Computer skills and competences	Office - very good level
Driving licence	B – since 1995
Additional information	
Member of the professional societies	Societatea Natională pentru Știința Solului – SNRSS, din 2005 International Union of Soil Science (IUSS), din 2005 International Soil Tillage Research Organisation – ISTRO, din 2006 European Society for Soil Conservation, din 2007 Internationale Arbeitsgemeinschaft für Bodenfruchtbarkeit (IOSDV), din 2005 Internationalen Bodenkundlichen Union (ISSS), din 2005
Training	2005 – Training in Soil Science Institute – Justus von Liebig – Giessen – Germania (Socrate Erasmus) 2008 - Training Eijekelkamp – Olanda 2008 – Training University Wageningen – Olanda 2009 – Training TIMAC Agro Franta 2014 – Training University Kiel – Germania.
International conferences (selectiv)	World Congress of Soil Science - 2014, Jeju, Coreea de Sud. 19 th ISTRO Conference , 24-28 septembrie 2012, Montevideo, Uruguay. The International Conference on Agricultural Engineering AgEng 2010 - Towards Environmental Technologies, from 6 to 8 September 2010, in Clermont-Ferrand, Franta. International Conference on Desertification in Memory of Professor John B. Thornes, (ICOD 2009), Murcia, (Spain), 16-18 September 2009 International Conference on Ecohydrology and Climate Change, Tomar, Portugal, 10th – 12th September, 2009 AgEng 2008 – International Conference on Agricultural Engineering – Agricultural & Biosystems Engineering for a Sustainable World, Crete, Greece, 23-25 iunie, 2008 15th International Congress of the ISCO, 18-23 Mai 2008, Budapesta – Ungaria. Soil Science - BASE FOR SUSTAINABLE AGRICULTURE AND ENVIRONMENT PROTECTION, Institute of Soil Science „Nikola Poushkarov” Sofia - Bulgaria, 13-17 Mai 2007
Treatises, hand-books:	<ol style="list-style-type: none"> 1. Lucian Raus, Gerard Jitareanu, Costica Ailincăi, Denis Topa, 2013 - SISTEME DE LUCRARE A SOLULUI IN CAMPIA MOLDOVEI – CONSIDERATII PRACTICE SI TEORETICE. Ed. Ion Ionescu de la Brad Iasi, ISBN 978-973-147-125-9. 2. Mariana Volf, Raus Lucian, 2023 – AGROCHIMIE, Ed. Pim, ISBN 978-606-13-7457-1. 3. Diana Elena Bolohan, Lucian Raus, 2023 – FERTILIZAREA MINERALĂ ȘI FOLIARĂ LA SPECIILE POMICOLE SEMINȚOASE, Ed. PIM Iași, ISBN 978-606-13-7664-3. 4. Gerard Jitareanu, Raus Lucian, 2007 – AMELIORAREA, CONSERVAREA SI VALORIFICAREA SOLURILOR DEGRADATE PRIN INTERVENTII ANTROPICE, Ed. Ion Ionescu de la Brad Iasi, ISBN 978-973-7921-94-9. 5. Costica Ailincăi, Gerard Jitareanu, Raus Lucian, 2013 - TEHNOLOGII ȘI METODE AGROTEHNICE PENTRU PROTECȚIA ȘI UTILIZAREA RESURSELOR AGROECOLOGICE IN CÂMPIA MOLDOVEI. Ed. Ion Ionescu de la Brad Iasi, ISBN 978-973-147-120-4. 6. Costica Ailincăi, Gerard Jitareanu, Raus Lucian, Topa Denis, 2013 - TEHNOLOGII DE CULTURA SI METODE DE PROTECTIE A SOLULUI. Ed. Ion Ionescu de la Brad Iasi, ISBN 978-973-147-121-1. 7. Denis Topa, Gerard Jitareanu, Lucian Raus, Costica Ailincăi, 2013 - IMPACTUL UNOR SISTEME MINIME DE LUCRARE ASUPRA PRODUCTIEI SI FERTILITATII SOLULUI. Ed. Ion Ionescu de la Brad Iasi, ISBN 978-973-147-122-8. 8. Gheorghe Chiriac, Gerard Jitareanu, Lucian Răus, 2013 - OPTIMIZAREA TEHNOLOGIEI DE CULTURĂ A RAPIȚEI PENTRU ADAPTAREA LA CONDIȚIILE DE STRES BIOTIC ȘI ABIOTIC DIN ZONA CENTRAL-NORDICĂ A PODIȘULUI MOLDOVEI. Ed. Ion Ionescu de la Brad Iasi, ISBN 978-973-147-141-9.
Relevant scientific papers	– 130 Scientific papers - 20 coordinator - 110 co-author

1. Bolohan, DE; Chelariu, EL; Raus, L., 2023 – Apple trees fertilization and its influence on the potassium content in soil and plants in correlation with calcium and magnesium absorption. SCIENTIFIC PAPERS-SERIES B-HORTICULTURE, Volume 67, Issue 2, Page19-24, Indexed 2024-01-24, WOS:001131049200025, ISSN 2285-5653, eISSN 2286-1580, FI- 0,4.
2. Cara, IG; Topa, D; Raus, L; Calistru, AE; Filipov, F; Jitareanu, G – 2021 - Selective and Sensitive Quantification of Acetochlor and S-Metolachlor in Maize and Soybean Plant Samples by Gas Chromatography-Tandem Mass Spectrometry. AGRICULTURE-BASEL, Volume11, Issue 4, DOI10.3390/agriculture11040283, eISSN 2077-0472, FI – 3.6.
3. 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, 2016. Print ISSN 1222-4227; Online ISSN 2067-5720. FI-0,7.
4. Gabriela Mihalache, Maria Magdalena Zamfirache, Marius Mihaisan, Iuliu Ivanov, Marius Stefan, Lucian Raus, 2015 - Phosphate-Solubilizing Bacteria Associated With Runner Bean Rhizosphere, ARCHIVES OF BIOLOGICAL SCIENCES, 2015, 67(3), 793-800, DOI:10.2298/ABS141003038M. FI- 0,8.
5. Cara, IG; Filip, M; Bulgariu, L; Raus, L; Topa, D; Jitareanu, G, 2021 - Environmental Remediation of Metribuzin Herbicide by Mesoporous Carbon-Rich from Wheat Straw. APPLIED SCIENCES-BASEL, Volume11, Issue11, DOI10.3390/app11114935, eISSN 2076-3417, FI – 2,7.
6. Cara, IG; Topa, D; Raus, L; Calistru, AE; Filipov, F; Jitareanu, G – 2021 - Selective and Sensitive Quantification of Acetochlor and S-Metolachlor in Maize and Soybean Plant Samples by Gas Chromatography-Tandem Mass Spectrometry. AGRICULTURE-BASEL, Volume11, Issue 4, DOI10.3390/agriculture11040283, eISSN 2077-0472, FI – 3.6.
7. Lavinia Burtan, Denis Țopa, Gerard Jităreanu, Anca Elena Calistru, Răus Lucian, Irina Gabriela Cara, Sirbu Carmen, Cioroianu Traian, 2020 - The influence of conservative tillage systems on physicochemical properties and yield under a cambic chernozem from northeastern part of Romania. ROMANIAN AGRICULTURAL RESEARCH, Volume 37, Page141-149, WOS:000640525700018, ISSN 1222-4227. FI - 0.7 .

Assoc Prof. Lucian RAUS, PhD