


PERSONAL INFORMATION



Ioan Sebastian Brumă

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Sex Male | Date of birth 2 Aug 1978 | Nationality Romanian

PERSONAL STATEMENT

My primary academic training is based on agronomy, with a particular interest in the organic farming, organic food, consumer behaviour, agricultural economics, rural entrepreneurship, rural economics and sustainable rural development.

I am a researcher (R3) with the Romanian Academy, Iasi Branch. I am also a founding member and researcher with the interdisciplinary research group, namely Rural Development Research Platform.

Web of Science ResearcherID - AAA-8769-2019

ORCID - 0000-0002-0549-5474

Brainmap UEFISCDI ID (UEF-ID): U-1700-030D-8592

[Researchgate profile](#)

WORK EXPERIENCE

01/02/2018–Present

Established Researcher (R3)

Romanian Academy, Iasi Branch

- Institute: Gh. Zane Institute of Economic and Social Research with the Romanian Academy, Iasi Branch (Romania).

Main activities and responsibilities

- Participation in research programs and projects or in research grants
- Research on approaches to assessing and capitalizing on the economic role of local and regional rural areas
- Strategies and policies on rural development
- Research on organic agriculture, consumer behavior, food sovereignty
- The representative of the Romanian Academy, Iasi Branch to the Regional Consortium for Innovation (“ADR Nord Est”) (as of 2017)

01/11/2004–31/01/2018

First Stage Researcher (R1) - 2004-2016; Recognized Researcher (R2) - 2016-2018

Romanian Academy, Iasi Branch, Iasi (Romania)

- Institute: Gh. Zane Institute of Economic and Social Research with the Romanian Academy, Iasi Branch (Romania).
- Activities: research activities in organic agriculture, assessing and capitalizing on the economic role of local and regional rural areas

01/11/2019–Present

Established Researcher (R3) - SHERPA Project (H2020)

The Institute of Agricultural Economics (IEA), Bucharest (Romania)

- Project: SHERPA “Sustainable Hub to Engage into Rural Policies with Actors”, Project ID 862448, Horizon 2020
- Activities: research activities in rural development

- 01/03/2019–Present **Established Researcher (R3) - LIFT Project (H2020)**
The Institute of Agricultural Economics (IEA), Bucharest (Romania)
- Project: LIFT “Low-Input Farming and Territories Integrating knowledge for improving ecosystem-based farming”, Project ID 770747, Horizon 2020
 - Activities: research activities in rural development
<https://www.lift-h2020.eu/>
- 01/10/2018–Present **Established Researcher (R3) - RUBIZMO Project (H2020)**
- Romanian Association for Sustainable Agriculture (ARAD), Fundulea (Romania)
- Project: RUBIZMO - “Replicable business models for modern rural economies”, Project ID 773621, Horizon 2020
 - Activities: research activities in rural development
<https://rubizmo.eu/>
- 01/06/2018–Present **Established Researcher (R3) - SureFarm Project (H2020)**
The Institute of Agricultural Economics (IEA), Bucharest (Romania)
- Project: SURE-FARM “Towards SUsustainable and REsilient EU FARMing systems”, Project ID 727520, Horizon 2020
 - Activities: research activities in rural development
<https://surefarmproject.eu/>
- 28/11/2019–Present **Established Researcher (R3) - RoRur Project**
Romanian Academy, Iasi Branch, Iasi (Romania)
- Project: RoRur „Rediscovery of the Contemporary Rural Human. Fundamental Categories for Rethinking the Romanian Rural Consciousness”, code: GAR-UM-2019-XII-3.1-8/15.10.19
 - Activities: research activities in rural anthropology
- 01/04/2017–30/09/2017 **Established Researcher (R3) - UEFISCDI Project**
Romanian Academy, Iasi Branch, Iasi (Romania)
- Project: Economic and Social Effects of High-Skilled Emigration - Evidence from Romania. PN-II-RU-TE-2014-4-1584, UEFISCDI
 - Activities: research on the migration of romanian physicians, data processing
- 2008–2011 **Recognized Researcher (R2) - MESAIR Project**
Romanian Academy, Iasi Branch
- Project: MESAIR „Socio-economic Models for Mitigating Inequalities in Rural Areas in a Regional Profile”
 - Activities: research activities on the social and economic disparities in rural areas, data processing
- 2008–2011 **Recognized Researcher (R2) - DALFI Project**
Romanian Academy, Iasi Branch
- Project: DALFI „Functional Model for Estimating the Actual Labour Force Available in Rural Areas”
 - Activities: research activities on determining the labor resources available in Romanian rural area, financial reporting
- 2007–2010 **Recognized Researcher (R2) & Database Administrator - APIMODEL Project**
Romanian Academy, Iasi Branch

- Project: APIMODEL „Developing and Implementing of Viable Beekeeping Models in the European Economic Context”
- Activities: scientific research in relation to the economic features of beekeeping, field research/empirical inquiries, data processing, financial reporting

2006–2008 First Stage Researcher (R1)

Romanian Academy, Iasi Branch

- Project: „Study on the Prospective Assessment of the Socio-economic Development of the Rural Areas in Vaslui County”
- Activities: research on the social and economic development of rural areas in Vaslui County – Romania, field research/empirical inquiries, data processing

2006–2008 First Stage Researcher (R1) & Database Administrator - PRODLECO Project

Romanian Academy, Iasi Branch

- Project: PRODLECO „Assessment of the Current State and Potential Development of Organic Vegetable Production in The North East Area of Romania” (CEEX P-CD 31/19.07.2006)
- Activities: studies in relation to the assessment of the actual situation as well as on the development opportunities of organic vegetable growing in the North East Region of Romania, data processing, financial reporting

2006–2008 First Stage Researcher (R1) & Database Administrator

Romanian Academy, Iasi Branch

- Project: „Promoting Regional Convergence – Leveraging the Research Network in the field of Rural Development” (“CEEX 124/01.08.2006”)
- Activities: research studies on active social networks involved in the development of rural areas, financial reporting

06/2018–12/2018 Established Researcher (R3)

“Terra Nostra” Academic Foundation for Rural Development - Iași

- Project: “Monitoring of the Operational Management of the ‘Prahova’ Pilot Unit for Hail Suppression part of the ‘National System of Hail Suppression and Rainfall Enhancement’ (‘NSHSRE’), during the Hail Season of 2018. Research with a view to its Development”
- Activities: monitoring related activities of the “UPCCG Prahova” unit, research related to the agricultural potential of protected areas, data processing

06/2018–12/2018 Established Researcher (R3)

“Terra Nostra” Academic Foundation for Rural Development - Iași

- Project: “Monitoring of the Operational Management of the ‘UCCG Moldova 2 Vrancea’ Unit for Hail Suppression part of the ‘National System of Hail Suppression and Rainfall Enhancement’ (‘NSHSRE’), during the 2018 Season. Research Study with a view to its Development”
- Activities: monitoring and evaluation activities related to the activities of the “Panciu” and “Vrancea Sud” Anti-Hail Units, research related to the agricultural potential study of protected areas, data processing

06/2018–12/2018 Established Researcher (R3)

“Terra Nostra” Academic Foundation for Rural Development - Iași

- Project: “Monitoring of the Operational Management of the ‘UCCG Moldova 1 Iași’ Unit for Hail Suppression part of the ‘National System of Hail Suppression and Rainfall Enhancement’ (‘NSHSRE’) during the 2018 Season. Research Study with a view to its Development”
- Activities: monitoring and evaluation activities related to the activities of the “Cotnari” and “Huși” Anti-Hail Units, research related to the agricultural potential study of protected areas, data processing

- 06/2017–12/2017 **Recognized Researcher (R2)**
“Terra Nostra” Academic Foundation for Rural Development - Iași
- Project: “Monitoring of Actions Carried out by the ‘Prahova’ Pilot Unit for Hail Suppression during the Hail Season of 2017”
 - Activities: monitoring activities related to the “UPCCG Prahova” unit, research related to the agricultural potential study of protected areas, data processing
- 06/2017–12/2017 **Recognized Researcher (R2)**
“Terra Nostra” Academic Foundation for Rural Development - Iași
- Project: “Monitoring of Actions Carried out by the ‘UCCG Moldova 2 Vrancea’ Unit for Hail Suppression during the Hail Season of 2017”
 - Activities: monitoring activities related to the “Panciu” and “Vrancea Sud” Anti-Hail Units, research related to the agricultural potential study of protected areas, data processing
- 06/2017–12/2017 **Recognized Researcher (R2)**
“Terra Nostra” Academic Foundation for Rural Development - Iași
- Project: “Monitoring of Actions Carried out by the ‘UCCG Moldova 1 Iași’ Unit for Hail Suppression during the Hail Season of 2017”
 - Activities: monitoring activities related to the “Cotnari” and “Huși” Anti-Hail Units, research related to the agricultural potential study of protected areas, data processing
- 2016 **Recognized Researcher (R2)**
“Terra Nostra” Academic Foundation for Rural Development - Iași
- Project: “Monitoring of Actions Carried out by the ‘UCCG Moldova 1 Iași’ Unit for Hail Suppression during the Hail Season of 2016”
 - Activities: monitoring activities related to the “Cotnari” Anti-Hail Unit, research related to the agricultural potential study of protected areas, data processing
- 2016 **Recognized Researcher (R2)**
“Terra Nostra” Academic Foundation for Rural Development - Iași
- Project: “Monitoring of Actions Carried out by the ‘Prahova’ Pilot Unit for Hail Suppression during the Hail Season of 2016”
 - Activities: monitoring activities related to the “Prahova” Pilot Unit for Hail Suppression, research related to the agricultural potential study of protected areas, data processing
- 2011 **First Stage Researcher (R1)**
“Terra Nostra” Academic Foundation for Rural Development - Iași
- Project: “Monitoring of Hail Suppression Actions Carried out by the ‘Cotnari’ Anti-Hail Unit located in the County of Iași, managed by the ‘UCCG Moldova 1 Iași’ Command Centre during 2011”
 - Activities: monitoring activities related to the “Cotnari” Anti-Hail Unit, research related to the agricultural potential study of protected areas, data processing
- 2010 **First Stage Researcher (R1)**
“Terra Nostra” Academic Foundation for Rural Development - Iași
- Project: Feasibility Study on the Development of Hail Suppression Capabilities and Potential Expansion of Methods related to Planned Weather Modification by Means of Active Intervention Carried out by the Zonal Coordination Centre ‘Moldova’, assisted by the ‘UCCG Moldova 1 Iași’ Anti-Hail Unit with a view to Agricultural Development. Revised and Appended Version”
 - Activities: research study on hail suppression systems and advanced agriculture methods, data processing

- 2008–2009 **First Stage Researcher (R1)**
Romanian Academy, Iasi Branch
- Project: “Feasibility Study on Launch Sites of the ‘UCCG Moldova 1 Iași’ Anti-Hail Unit”
 - Activities: research related to the agricultural potential of areas protected by the “UCCG Moldova 1” Anti-Hail Unit, data processing
- 2008–2009 **First Stage Researcher (R1)**
Romanian Academy, Iasi Branch
- Project: “Feasibility Study on the Development of Hail Suppression Capabilities and Potential Expansion of Methods related to Planned Weather Modification by Means of Active Intervention Carried out by the Zonal Coordination Centre ‘Moldova’, assisted by the ‘UCCG Moldova 1 Iași’ Anti-Hail Unit with a view to Agricultural Development”
 - Activities: research study on hail suppression systems and advanced agriculture methods, data processing
- 2008–2009 **First Stage Researcher (R1)**
Romanian Academy, Iasi Branch
- Project: “Feasibility Study on the Zonal Coordination Centre ‘Moldova’ and the Command Centre of the Unit for Hail Suppression ‘Moldova 1 Iași’”
 - Activities: research study on hail suppression systems and advanced agriculture methods, data processing
- 2005 **First Stage Researcher (R1)**
“Terra Nostra” Academic Foundation for Rural Development - Iași
- Project: “Social and Economic Impact Assessment of the Future Development of the ‘UCCG Moldova 2 Vrancea’ Unit for Hail Suppression’. Computing the Cost of Investment”
 - Activities: literature review on the development of measures for the assessment, forecast, preparedness and mitigation of hailstorm damages, data processing
- 2005 **First Stage Researcher (R1) & Database Administrator - PROLECO Project**
“Terra Nostra” Academic Foundation for Rural Development - Iași
- Project: “Revising and Appending the Feasibility Study on the ‘UCCG Moldova 1 Iași’ Unit for Hail Suppression”
 - Activities: literature review on the development of measures for the assessment, forecast, preparedness and mitigation of hailstorm damages, data processing
- 2004–2005 **Consultant & Lecturer**
“Terra Nostra” Academic Foundation for Rural Development - Iași
- Project: “Promoting Organic Agriculture in the North East Development Region of Romania” (“Project ID: 896/1523/26.09.2002”)
 - Activities: Organic Agriculture Consultancy Services

EDUCATION AND TRAINING

01/05/2014–30/09/2015

Postdoctoral trainee

EQF level 8

Romanian Academy, Iași Branch, Iasi (Romania)

Postdoctoral fellow in the project with the title “Innovation and development in structuring and representing knowledge through doctoral and postdoctoral scholarships” („Inovare și dezvoltare în structurarea și reprezentarea cunoașterii prin burse doctorale și postdoctorale”) (IDSRC – doc postdoc) Project ID: POSDRU/159/1.5/S/133675

Research Topic: "Organic Farming in emerging markets of the European Union – Assessment and Trends"

01/10/2004–01/06/2012 **PhD trainee** EQF level 8

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iași (Romania)

Title of PhD thesis: „Cercetări privind economia producției de legume ecologice în exploatațile agricole individuale din bazinele legumicole din Moldova” (“Research on the economics of the organic vegetable production on private agricultural holdings in the vegetable production areas in Moldavia”)

01/10/1998–30/06/2003 **Bachelor’ degree** EQF level 6

University of Agricultural Sciences and Veterinary Medicine, Bucharest (Romania)

Main Subjects: Agricultural Technology; Management and Marketing in Agriculture; Agricultural Consulting, Organic Agriculture; Accounting; Rural Economics; Pedology; Agricultural Chemistry; Topography; Agrometeorology

15/09/1993–30/06/1997 **High School Diploma** EQF level 5

“Nicu Gane” Academic High School, Fălticeni (Romania)

Major: Mathematics and Physics track

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
German	A1	A1	A1	A1	A1

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

Communication skills ■ Good communication abilities, as a result of specific professional activities carried out

Organisational / managerial skills ■ Organizational spirit
 ■ Strong abilities in team management
 ■ Graduation certificate of “**Public Procurement Expert**” (Cod COR 214946)
 ■ Graduation certificate of “**Expert for the Assessment of Project Proposals**” (Cod COR 241263)
 ■ Graduation certificate of “**Project Manager**” (Cod COR 242101)
 ■ Graduation certificate of “**Trainer**” (Cod COR242451/241205)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Independent user	Basic user	Basic user	

Digital skills - Self-assessment grid

- Statistical Data Analysis - R Programme, SPSS Package
- Proficient in QGIS 3.0

- Good knowledge of the Microsoft Office Suite
- Good knowledge of the Adobe Photoshop Suite
- Proficient in Drupal, WordPress

ADDITIONAL INFORMATION

Selected Publications

The Process of Ethnocentralizing the Concept of Ecological Agroalimentary Products for the Romanian Urban Consumer, Autori: Alina Butu, Codrin Dinu Vasiliu, Steliana Rodino, Ioan-Sebastian Brumă, Lucian Tanasă and Marian Butu, in *Sustainability* 2019, 11(22), 6226; <https://doi.org/10.3390/su11226226>

The Anthropological Analysis of the Key Determinants on the Purchase Decision Taken by the Romanian Consumers Regarding the Ecological Agroalimentary Products, Autori: Alina Butu, Codrin Dinu Vasiliu, Steliana Rodino, Ioan-Sebastian Brumă, Lucian Tanasă and Marian Butu, in *Sustainability* 2019, 11(18), 4897; <https://doi.org/10.3390/su11184897>

The Individual Agricultural Holding - An Entity With Great Potential for Growth in Romanian Agriculture, 2016, Autori: Bohateret, V.M., Brumă I.S., Tanasă, L., in *Economic Dynamics and Sustainable Development - Resources, Factors, Structures And Policies, Pt 2*, Publisher PETER LANG GMBH, ISBN:978-3-653-06571-8; 978-3-631-67330-0, WOS:000440783300018, http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=D2cx5TASAabb3PwCdRx&page=1&doc=1

The Short-Term Impact of the European Structural Funds on the Tourism Services in the Romanian Rural Area, 2017, Autori: Dan Bodescu, Gavril Ștefan, Oana Coca, Ioan Sebastian Brumă, Radu Lucian Pânzaru, and Radu-Adrian Moraru, Published in *Proceedings of the 30th International Business Information Management Association Conference (IBIMA), Sustainable Economic Development, Innovation Management and Global Growth*, 8-9 November 2017, Madrid, Spain, <https://ibima.org/accepted-paper/the-short-term-impact-of-the-european-structural-funds-on-the-tourism-services-in-the-romanian-rural-area/>

Input–Output Energy Analysis of Honey Production in Iași County, Romania, 2017, Autori: Dan Bodescu, Gavril Ștefan, Radu-Adrian Moraru, Oana Coca, Ioan Sebastian Brumă and Marius Gheorghe Dolîș, Published in: *Proceedings of the 30th International Business Information Management Association Conference (IBIMA), Sustainable Economic Development, Innovation Management and Global Growth*, 8-9 November 2017, Madrid, Spain, <https://ibima.org/accepted-paper/input-output-energy-analysis-honey-production-iasi-county-romania/>

An Assessment of the Development Potential of Short Food Supply Chains in the County of Iași, 2017, Autori: Tanasă, L., Brumă I.S., Doboș, S. – in “Agricultural Economics and Rural Development” Journal, 2017, Institute of Agricultural Economics, Romanian Academy Publisher, Bucharest, ftp://www.ipe.ro/RePEc/iag/iag_pdf/AERD1801_125-141.pdf

Comparative study regarding the profile of the agricultural holdings without legal entity status in the North-East and South-East development regions of Romania, Autori: Bohateret, V.M., Brumă I.S., Tanasă, L., in “Agricultural Economics and Rural Development” Journal, 2017, Institute of Agricultural Economics, Romanian Academy Publisher, Bucharest, ftp://www.ipe.ro/RePEc/iag/iag_pdf/AERD1801_93-113.pdf

The discursive brand analysis of the accommodation units from the touristic basin of Sucevița (Bukovina Region, Romania), 2017, Autori: Vasiliu Dinu Codrin, Brumă, I.S., Published in: “Agrarian Economy and Rural Development - Realities and Perspectives for Romania”, Vol. 8, No. ISSN 2285-6803, ISSN-L 2285-6803, https://mpr.ub.uni-muenchen.de/85168/1/MPRA_paper_85168.pdf

Profiles of Rural Households in the North—East Development Region of Romania. Case studies, 2017, Autori: Brumă, I.S., Bohateret, V.M., Tanasă, L., Published in: “Agrarian Economy and Rural Development - Realities and Perspectives for Romania”, Vol. 8, No. ISSN 2285-6803, ISSN-L 2285-6803, <https://mpr.ub.uni-muenchen.de/85101/>

Opportunities of Cross-Border Cooperation Regarding the Active Interventions Into the Atmosphere, 2017, Autori: Bohateret, V.M., Brumă, I.S., Published in: *Agricultural Economics and Rural Development*, ISSN 1841-0375, New Series, Year XIV, no. 2/2017, București, <https://ideas.repec.org/a/iag/reviea/v14y2017i2p231-237.html>

Agriculture and alimentation facing consumer's choice, 2016, Autori: Matei Daniela, Brumă, I.S., Tanasă, L., Published in: *International Journal of Communication Research*, ISSN 2246-9265, Iași,

http://www.ijcr.eu/articole/297_4%20IJCR%202016%2001%20Daniela%20MATEI.pdf

Plausible Evolutions of the Commercial Agricultural Holdings in Romania 2016, Autori: Brumă, I.S., Bohateret, V.M., Published in: Agricultural Economics and Rural Development, ISSN 1841-0375, New Series, Year XIII, no. 2/2016, București, <https://ideas.repec.org/a/iag/reviea/v13y2016i2p169-183.html>

Short Food Supply Chains as a Mechanism for Sustainable Development. Case Study - Târgu-Neamț Touristic Area, 2016, Autori: Tanasă, L., Dinu Vasiliu, C., Brumă I.S., Dobos, S., Published in: Agrarian Economy and Rural Development – realities and perspectives for Romania, ISSN 2285-6803, București, <http://search.proquest.com/openview/cc7be4ba735e3d474822b22de902a39e/1?pq-origsite=gscholar&cbl=1796361>

Integrated Web Systems as Strategic Solutions for (Successfully) Branding the Rural Boarding Houses, 2016, Autori: Dinu Vasiliu, C., Tanasă, L., Brumă I.S., Published in: Agrarian Economy and Rural Development – realities and perspectives for Romania, ISSN 2285-6803, București, <http://search.proquest.com/openview/cc7be4ba735e3d4734ca5cfe8a29eeb5/1?pq-origsite=gscholar&cbl=1796361>

The Implications of the Agricultural Holdings With Legal Entity When Using the Agricultural Lands in Romania, 2015, Autori: Brumă, I.S., Bohateret, V.M., Published in: Agrarian Economy and Rural Development – realities and perspectives for Romania, ISSN 2285-6803, București, <https://ideas.repec.org/p/pram/prapa/69335.html>

The Future of the Romanian Rural Household From the Perspective of Agricultural Censuses, 2015, Autori: Bohateret V.M, Brumă I.S., Published in: Agrarian Economy and Rural Development – realities and perspectives for Romania, ISSN 2285-6803, București, <https://ideas.repec.org/p/pram/prapa/69322.html>

Assessing the Current State of Development of Organic Agriculture in the North-East Region of Romania, 2015, Brumă, I.S., Published in: ECOFORUM vol IV(2015): Issue Special 1, ISSN 2344 – 2174, Suceava, <http://www.ecoforumjournal.ro/index.php/eco/article/view/274>

The Evolution of Organic Agricultural Land Areas in the Emerging Countries of the European Union, 2014, Brumă, I.S., Published in: Agricultural Economics and Rural Development, New Series, Year XI, no. 2/2014, ISSN 1841-0375, București, http://econpapers.repec.org/article/iagreviea/v_3a11_3ay_3a2014_3ai_3a2_3ap_3a167-179.htm

Economics Studies and Research Concerning the Ecologic Agricultural Production 2011, Brumă, I.S., Published in: Lucrări științifice USAMV Iași. Seria Agronomie, nr. 54, ISSN 1454-7414, Editura Ion Ionescu de la Brad, Iași, http://www.revagrois.ro/PDF/2011-2/paper/pagini_348-353_Bruma.pdf

Civil Society Activity

- 2019: president of RDRP (Rural Development Research Platform)
- 2019: vice-chairman of BioNEst Cluster
- 2017: deputy member of the North-East Regional Consortium of Innovation, Romania
- 2016: contributor, as scientific researcher, delegated by RDRP, to the platform Family Farming Knowledge Platform (FFKP), Food and Agriculture Organization of the United Nations (FAO)
- 2015: member of Romanian Association of Rural and Agri-Food Economy 'Virgil Madgearu'
- 2015: member of ECORURALIS
- 2014: member of Romanian Committee of History and Philosophy of Science and Technology
- 2010: member of "Terra Nostra" Academic Foundation for Rural Development - Iași
- 2008: member of Society for Research on Agricultural History and Practices
- 1999: member of Romanian Association for Sustainable Agriculture

Social Media

[Facebook profile](#)

[LinkedIn profile](#)