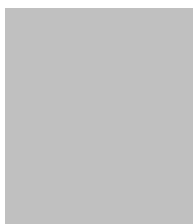


INFORMAȚII PERSONALE

Iosif Alina Emilia

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Sexul Feminin | Data nașterii 23/10/1974 | Naționalitatea Romana

EXPERIENȚA PROFESIONALĂ

- Din 2009 pana in prezent, Lector universitar, Universitatea Petrol- Gaze din Ploiesti
- 2004-2009, Asistent universitar, Universitatea Petrol- Gaze din Ploiesti
- 1999-2003, profesor de matematica, Invatamant preuniversitar

EDUCAȚIE ȘI FORMARE

- 2000-2009
Doctor in Matematica/ Diploma de doctor in Matematica
Universitatea „Al. I. Cuza” Iasi, Facultatea de Matematica
ISCED 6
- 1997-1999
Diplomă de Studii Aprofundate
Analiză Matematică
Universitatea „Al. I. Cuza” Iasi, Facultatea de Matematica
ISCED 5
- 1993-1997
Diploma de licență
Analiză matematică, Teoria Măsurii, Algebră, Geometrie, Ecuații diferențiale, Analiză funcțională, Analiză numerică, Astronomie, Mecanică
Universitatea „Al. I. Cuza” Iasi, Facultatea de Matematică
ISCED 5

COMPETENTE PERSONALE

Limba(i) maternă(e) Limba Romana

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citare	Participare la conversație	Discurs oral	
Limba engleza	B2. utilizator independent	B2. utilizator independent	B2. utilizator independent	B2. utilizator independent	B2. utilizator independent
Limba germana	B2. utilizator independent	B2. utilizator independent	B2. utilizator independent	B2. utilizator independent	B2. utilizator independent

Competențe de comunicare

Abilitatea de a lucra în echipă, capacitatea de a rezolva situații neprevăzute

Competențe organizaționale/manageriale

▪ Abilități de analiză și sinteză, capacitate de gestionare corectă a timpului de realizare a unei sarcini

Competență digitală

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
UTILIZATOR INDEPENDENT	UTILIZATOR INDEPENDENT	UTILIZATOR INDEPENDENT	UTILIZATOR INDEPENDENT	UTILIZATOR INDEPENDENT

Permis de conducere

Permis de conducere categoria B

INFORMAȚII SUPLIMENTARE

Participare la Sesiunea de instruire și formare la standardele ARACIS specifice ID/IFR

Certificat de participare nr. 2448/4.12.2021

Publicații

1. Croitoru A., **Iosif A.**, Sambucini A. R., Zampogni L., *Some Reverse Inequalities for Scalar Birkhoff Weak Integrable Functions*, Axioms, 15 (2), 2026.
2. Croitoru A., **Iosif A.**, Sambucini A. R., *Generalized Decomposition Integral of Real Functions With Respect to Fuzzy Measures*, Boletim da Sociedade Paranaense de Matematica, 43 (2), 2025.
3. Croitoru A., Gavrilut A., Iosif A., Sambucini A. R., *Inequalities in Riemann-Lebesgue integrability*, Mathematics, 12 (1), 49, 2024.
4. Croitoru A., Gavrilut A., Iosif A., Sambucini A. R., *Convergence theorems in interval-valued multifunctions*, Mathematics, 10 (3), 450, 2022.
5. Croitoru A., Gavrilut A., Iosif A., Sambucini A. R., *A note on convergence results for varying interval valued multisubmeasures*, Mathematical Foundations of Computing, 4 (4), 299-310, 2021. doi: [10.3934/mfc.2021020](https://doi.org/10.3934/mfc.2021020)
6. Costarelli D., Croitoru A., Gavrilut A., Iosif A., Sambucini A. R., *The Riemann-Lebesgue integral of interval-valued multifunctions*, Mathematics, 8 (12), 2250, 2020.
7. Candeloro D., Croitoru A., Gavrilut A., Iosif A., Sambucini A. R., *Properties of the Riemann-Lebesgue integrability in the non-additive case*, Rendiconti del Circolo Matematico di Palermo, Series 2, 69, 577-589, 2020.
8. Iosif A., Gavrilut A., *A Gould type integral of fuzzy functions*, Fuzzy Sets and Systems, 335, 26-41, 2019.
9. Gavrilut A., Iosif A., *A Gould type integral of fuzzy functions II*, Soft Computing, 23 (4), 1099-1107, 2019.
10. Pap E., Iosif A., Gavrilut A., *Integrability of an interval-valued multifunction with respect to an interval-valued set multifunction*, Iranian Journal of Fuzzy Systems, 15 (3), 47-63, 2018.
11. Gavrilut A., Iosif A., Croitoru A., *The Gould integral in Banach lattices*, Positivity, 19 (1), 65–82, 2015.
12. Iosif A. E., *Convergence theorems of the Gould type integral with respect to a submeasure*, An. St. Univ. „Al. I. Cuza” din Iași, Seria Matematica, 56 (2), 319-330, 2010.
13. Iosif A. E., *A generalized Gould type integral with respect to a submeasure I*, An. St. Univ. „Al. I. Cuza” din Iași, Seria Matematica, 55 (1), 59-74, 2009.
14. Iosif A. E., *A generalized Gould type integral with respect to a submeasure II*, An. St. Univ. „Al. I. Cuza” din Iași, Seria Matematica, 55 (1), 77-86, 2009.
15. Croitoru A., Iosif A., Mastorakis N., Gavrilut A., *Fuzzy multimeasures in Birkhoff weak set-valued integrability*, MCSI, 2016 Third International Conference on Mathematics and Computers in Science and in Industry, 128-135, 2016.
16. Croitoru A., Gavrilut A., Iosif A., *Birkhoff weak integrability of multifunctions*, International Journal of Pure Mathematics, 2, 47-54, 2015 (ISSN: 2313-0571).

17. Croitoru A., Gavrilut A., Iosif A., *The Birkhoff weak integrability of real functions with respect to a multimeasure*, International Journal of Pure Mathematics, 3, 12-19, 2016 (ISSN: 2313-0571).
18. Gavrilut A., Iosif (Petcu) A., *A Gould type integral with respect to a submeasure*, An. St. Univ. „Al. I. Cuza” din Iasi, Seria Matematica, 53 (2), 351-368, 2007.
19. Gavrilut A., Iosif (Petcu) A., *On some properties of the Gould type integral with respect to a submeasure*, Bul. Inst. Pol. Iasi, Seria Matematica, Mecanica Teoretica, Fizica, 53 (57) (5), 121-130, 2007.

Conferințe

1. A Gould type integral with respect to a submeasure (jointly with A. Gavrilut) - 9th National Conference of Mathematical Analysis and Applications, Iași, Romania, October 26-27, 2007.
2. Remarks on the Gould integral in Banach lattices (jointly with A. Croitoru and A. GAVRILUT), The 22nd Conference on Applied and Industrial Mathematics CAIM 2014 September 18-21, 2014, Bacău.
3. Considerations on Birkhoff set-valued integrability (jointly with A. Croitoru, A. Gavrilut), International Conference on Applied and Pure Mathematics (ICAPM 2015) 4th Edition, November 6 - 8, 2015.
4. The Birkhoff weak integral of real functions with respect to a multimeasure (jointly with A. Croitoru and A. Gavrilut), The 2016 International Conference on Pure Mathematics, Applied Mathematics and Computational Methods (PMAMCM - 2016), Corfu Island, Greece, July 14-17, 2016.
5. Fuzzy Multimeasures in Birkhoff Weak Set-Valued Integrability (cu Anca Croitoru, Nikos Mastorakis and Alina Gavrilut) IEEE World Congress on Computational Intelligence (FUZZ-IEEE 2016), 24-19 July, 2016, Vancouver, Canada.
6. Holder and Minkowski type inequalities in Riemann-Lebesgue integrability, (jointly with A. Croitoru and A. Gavrilut), The 30th Conference on Applied and Industrial Mathematics CAIM 2023 September 14–17, 2023, Iași, Romania
7. Riemann-Lebesgue integrability in interval-valued multifunctions setting (jointly with A. Croitoru and A. Gavrilut), Tenth Congress of Romanian Mathematicians, June 30 - July 5, 2023, Pitești, Romania.
8. A note on some reverse inequalities for scalar Birkhoff weak integrable functions, (jointly with A. Croitoru and A. R. Sambucini), International Conference on Nonlinear Analysis and Computational Techniques (ICNACT-2024), August 8-10, VIT Bhopal University, India.
9. On integrability of a generalized class of functions, (jointly with G. Maniu), Trends in Science and Technology (TST- 2025), June 26, Petroleum-Gas University of Ploiesti, Romania
10. Riemann-Lebesgue integrability and applications in non-additive setting, (jointly with A. Croitoru and A. R. Sambucini), The 32nd International Conference on Applied and Industrial Mathematics (CAIM) 18-21 September, 2025, Bucharest, Romania
11. Generalized Decomposition Integral of Real Functions With Respect to Fuzzy Measures, (jointly with A. Croitoru and A. R. Sambucini), International Conference on Nonlinear Analysis and Computational Techniques (ICNACT-2025), August 7-8, VIT Bhopal University, India.

