

INFORMAȚII PERSONALE



Páll-Szabo Ágnes-Orsolya

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EXPERIENȚA PROFESIONALĂ

2007-2008	Liceul Apáczai Csere János, Profesor de informatică
2008-2009	Grupul Școlar Anghel Saligny, Grupul Școlar Tehnofrig , Profesor de informatică
2009-2011	Școala Vaida Cămăraș, Vaida Cămăraș, Profesor de matematică
2011-2012	Școala Cherechiu, județul Bihor, Profesor de matematică
2012-2015	Școala nr.1, Dej: Profesor de matematică
2015-2016	Liceul Apáczai Csere János, Liceul Báthory István: Profesor de matematică Universitatea Babes-Bolyai ,Facultatea de Matematica si informatica Fundamentele programarii
2016-2017	Liceul Apáczai Csere János, Liceul Báthory István, Profesor de matematică
2017-2018	Liceul Báthory István, Colegiul Sigismund Toduta: Profesor de matematică Universitatea Tehnica din Cluj-Napoca, Algebra, Geometrie
2018 martie-prezent	Analist, Institutul de Studii Doctorale, Universitatea Babes-Bolyai
2018-2019	Universitatea Tehnica din Cluj-Napoca, Calcul Numeric si Metode Numerice
2019-2020	Universitatea Babes-Bolyai, Facultatea de Stiinte Economice si Gestiunea Afacerilor: Matematici aplicate in economie, Matematici Financiare si Actuariale

Tipul sau sectorul de activitate Educație

EDUCAȚIE ȘI FORMARE

2019-2021	Postdoctoral researcher, Universitatea Babeș-Bolyai, Cluj-Napoca, România	Scrieți nivelul EQF, dacă îl cunoașteți
2014-2018	Ph.D. in Mathematics Universitatea Babeș-Bolyai, Cluj-Napoca, România, Teoria geometrică a funcțiilor, 16 iunie 2018	
2009-2011	M.s. in Mathematics Universitatea Babeș-Bolyai, Cluj-Napoca, România, Matematică computațională	
2003-2009	B.A. in Mathematics and Computer Science Universitatea Babeș-Bolyai, Cluj-Napoca, România, Matematică-informatică	

COMPETENTE PERSONALE

Limba(i) maternă(e) Maghiară, română

Alte limbi străine cunoscute

Engleză

INTELEGERE		VORBIRE		SCRIERE
Ascultare	Citire	Participare la conversație	Discurs oral	
B1	B1	B2	B2	A2
Certificat European de Competență Lingvistică, B1				

Competențe de comunicare
Competențe dobândite la locul de muncă

- bune competențe de comunicare dobândite prin experiența proprie de profesor
- competențe în domeniul colaborării interumane, dobândite ca profesor
- Atestat Waldorf

Competențe informatice

- bună cunoaștere a instrumentelor Microsoft Office™
- cunoașterea limbajelor de programare Pascal, C++, C #, Java
- cunoașterea softului matematic Matlab
- cunoașterea editorului de texte științifice Latex

Permis de conducere

- B

INFORMATII SUPLIMENTARE

- Bursă POSDRU/159/1.5/S/155383 Calitate, excelență, mobilitate transnațională în cercetarea doctorală
- Bursă doctoranzi Emberi Erőforrások Minisztériuma și Eötvös Loránd Tudományegyetem
- Bursă Domus pentru participare la conferință internațională 2018(MTA)
- Granturi pentru susținerea competitivității angajaților din UBB / Granturi de dezvoltare profesională didactică(2018, 2019, 2020)
- Bursă Domus 2019(MTA)
- Programul postdoctoral de cercetare avansată în cadrul Școlii Doctorale de Matematică și Informatică (POCU) „Antreprenariat pentru inovare prin cercetare doctorală și postdoctorală”.

Lista de publicații:

Cărți

1. **Properties of certain classes of analytic or harmonic functions** , Cluj-Napoca: Presa Universitară Clujeană, 2019, ISBN 978-606-37-0594-6

Reviste cotate Web of Science:

1. The radius of convexity of particular functions and applications to the study of a second order differential inequality, **Journal of Contemporary Mathematical Analysis**, ISSN: 1068-3623 (print version), ISSN: 1934-9416 (electronic version)(coautor Engel Olga) Vol. 52, No. 3 (May), 2017,pp. 118-127.
2. Modified Hadamard product properties of certain class of analytic functions with varying arguments defined by Ruscheweyh derivative, **Miskolc Mathematical Notes**, vol . 18, pp. 397-406, HU ISSN 1787-2405 (printed version), HU ISSN 1787-2413 (electronic version)
3. A unified class of harmonic functions with varying argument of coefficients (coautor G.S.Salagean) **Filomat** 32:4 (2018), pp. 1349–1357, <https://doi.org/10.2298/FIL1804349S>
4. On a class of univalent functions defined by Salagean integro-differential operator , **Miskolc Mathematical Notes** , Vol. 19 (2018), No. 2, pp. 1095–1106, DOI:10.18514/MMN.2018.2457
5. Coefficient estimates for some new classes of bi-Bazilevic functions of Ma-Minda type involving the Salagean integro-differential operator (coautor Abbas Kareem Wanas) **Quaestiones Mathematicae**, 2020, DOI: 10.2989/16073606.2020.1727581

Reviste indexate BDI:

1. Where Are the Quadratic's Complex Roots ?, **Acta Didactica Napocensia**, Volume 8, Number 1, 2015, pp. 37-48, ISSN 2065-1430
2. Properties of certain class of analytic functions with varying arguments defined by Ruscheweyh derivative , **Acta Universitatis Sapientiae, Mathematica** 7, 2 (2015) 278–286, ISSN 2066-7752 (online version) ISSN 1844-6094 (printed version) ISSN-L 1844-6094 (coautor Engel Olga)
3. Certain class of analytic functions with varying arguments defined by Salagean derivative , **Proceedings of the 8th International Conference on Theory and Applications of Mathematics and Informatics, ICTAMI 2015**, Alba Iulia, Romania, 17th-20th of September, 2015, pp. 113-120. ISBN 978-606-613-114-8 (coautor Engel Olga)
4. About the radius of convexity of some analytic functions, **Creative Mathematics and Informatics** , Vol. 24, Issue No. 2/2015 , pp. 157-163 , Print Edition: ISSN 1584 - 286X, Online Edition: ISSN 1843 - 441X (coautori Engel Olga, Kupan Pal)
5. Integral properties of certain class of analytic functions with varying arguments defined by Salagean derivative, **Annals of Oradea University - Mathematics Fascicola** vol. 23(2016), nr.2. , 177–182, ISSN 1221 – 1265
6. Visualizing roots of a cubic equation, **The Electronic Journal of Mathematics & Technology**, Volume 11 (2017), nr. 1, ISSN 1933-2823, **Research Journal of Mathematics & Technology**, RJMT Vol. 6, Nr. 1 (June 2017)
7. Certain class of analytic functions with varying arguments defined by Salagean and Ruscheweyh derivative, **Mathematica (Cluj)** volume 59 (82), No. 1-2 (2017), pp. 80-88.
8. Certain class of analytic functions with varying arguments defined by the convolution of Salagean and Ruscheweyh derivative (coautori Engel Olga, Szatmari Eszter) **Acta Universitatis Apulensis**, No. 51/2017, pp. 61-74.
9. Preserving properties of the generalized Bernardi-Libera-Livingston integral operator defined on some subclasses of starlike functions (coautor Engel Olga) **Konuralp Journal of Mathematics**, Vol. 5, No. 2, 2017, pp. 207- 215
10. Modified Hadamard product properties of certain class of analytic functions with varying arguments defined by Ruscheweyh and Salagean derivative, **Studia Universitatis Babeş-Bolyai Mathematica**, Vol. 62(2017), No. 4, pp. 465–472. DOI: 10.24193/subbmath.2017.4.05
11. Modified Hadamard product properties of certain class of analytic functions with varying arguments defined by Salagean derivative, **Automation, Computers, Applied Mathematics (ACAM)** (International Conference on Applied Mathematics and Computer Science), Vol. 25(2016), No. 1, pp. 85-91, ISSN 1221-437X
12. Differential-subordination results obtained by using a new operator (coautor Szatmari Eszter) **General Mathematics** , Vol. 25, No. 1-2 (2017), pp. 119–131
13. Univalence criteria related with the generalised Salagean and Ruscheweyh operator, **Bulletin of the Transilvania University of Braşov**, Vol 11(60), No. 1 – 2018, Series III: Mathematics, Informatics, Physics, 107-114.

14. Coefficient bounds and Fekete-Szegő problem for new classes of analytic functions defined by Salagean integro- differential operator , **Acta Universitatis Apulensis** No. 57/2019, pp. 147-158, doi: 10.17114/j.aua.2019.57.13
15. Differential subordinations and superordinations for analytic functions defined by Salagean integro- differential operator, **Studia Universitatis Babeş-Bolyai Mathematica**, 64(2019), No. 4, 477–486 , DOI: 10.24193/subbmath.2019.4.03
16. Modified Hadamard product properties of certain class of analytic functions with varying arguments defined by the convolution of Ruscheweyh and Salagean derivative , **Acta Universitatis Sapientiae**, Vol. 11, No. 2, 2019, pp. 350-362
17. Some Properties for Strong Differential Subordination of Analytic Functions Associated with Wanas Operator (coautor Abbas Kareem Wanas), **Earthline Journal of Mathematical Sciences**, ISSN (Online): 2581-8147, Volume 4, Number 1, 2020, pp. 29-38
18. On a certain class of harmonic functions and the generalized Bernardi-Libera-Livingston integral operator (coautor G.S.Salagean), **Studia Universitatis Babeş-Bolyai Mathematica**, (accepted)
19. Coefficient Bounds for New Subclasses of Analytic and m -Fold Symmetric Bi-Univalent Functions (coautor Abbas Kareem Wanas) **Studia Universitatis Babeş-Bolyai Mathematica** (accepted)

Prezentări

- Sesiunea de Comunicări Științifice ale Studenților UBB – Matematică, iunie 2015, prezentarea lucrării: The radius of convexity of particular functions and applications to the study of a second order differential inequality
- 5-th International Conference on Mathematics and Informatics, September 2-4, 2015, Târgu Mureș, Romania, prezentarea lucrării: Integral properties of certain class of analytic functions with varying arguments defined by Ruscheweyh derivative
- 8-th edition of ICTAMI- International Conference on Theory and Applications in Mathematics and Informatics, 17 - 20 September 2015, in Alba Iulia, Romania, prezentarea lucrării: Certain class of analytic functions with varying arguments defined by Salagean derivative
- International Conference on Sciences 2016, University of Oradea Faculty of sciences, 13-14 may 2016, prezentarea lucrării: Integral properties of certain class of analytic functions with varying arguments defined by Salagean derivative
- International Conference on Complex Analysis and Related Topics, The 14-th Romanian-Finnish Seminar, June 20-24, 2016, Bucharest, Romania, prezentarea lucrării: On a certain class of harmonic functions and the generalized Bernardi-Libera-Livingston integral operator
- 15-th International Conference on Applied Mathematics and Computer Science, July 5th to 7th, 2016 Cluj-Napoca, Romania, , prezentarea lucrării: Modified Hadamard product properties of certain class of analytic functions with varying arguments defined by Salagean derivative
- Comunicare la Seminarul de cercetare Analiza Complexa, UBB, 13 aprilie 2017, Some results concerning the Salagean and Ruscheweyh derivatives
- 13-th International Symposium on Geometric Function Theory and Applications (GFTA 2017), August 3-6, 2017, Aurel Vlaicu" University ,Arad, prezentarea lucrării: Coefficient bounds and Fekete-Szegő problem for new classes of analytic functions defined by Salagean integro- differential operator
- Comunicare la Seminarul de cercetare Analiza Complexa, UBB, 21 mai 2018, Properties of certain classes of analytic or harmonic functions
- 16 iunie 2018, susținere teza de doctorat, UBB, Cluj
- XIX-th International Conference on Analytic Functions and Related Topics (AF&RT'18), Rzeszów (Poland), 25–29 June 2018, prezentarea lucrării: Extensions of coefficient estimates for new classes of bi-univalent functions defined by Salagean integro-differential operator
- 7-th International Conference on Mathematics and Informatics, 2-5 September, 2019 Târgu Mureș, Romania , prezentarea lucrării: Coefficient estimates for new classes of bi-univalent functions defined by Salagean integro-differential operator

Data mai 2020

Semnatura.....