INFORMAŢII PERSONALE

Páll-Szabo Ágnes-Orsolya

[redacted]

EXPERIENŢA PROFESIONALĂ

2007-2008	Liceul Apáczai Csere János, Profesor de informatică
2008-2009	Grupul Şcolar Anghel Saligny, Grupul Şcolar Tehnofrig , Profesor de informatică
2009-2011	Şcoala Vaida Cămăraş, Vaida Cămăraş, Profesor de matematică
2011-2012	Şcoala Cherechiu, judeţul Bihor, Profesor de matematică
2012-2015	Şcoala 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-	Analist, Institutul de Studii Doctorale, Universitatea Babes-Bolyai
2018-2019	Universitatea Tehnica din Cluj-Napoca: Calcul Numeric si Metode Numerice

Tipul sau sectorul de activitate **Educaţie**

EDUCAŢIE ŞI FORMARE

2014-2018	Ph.D. in Mathematics Universitatea Babeş-Bolyai, Cluj-Napoca, România Analiza complexă, Teoria geometrică a funcţiilor, 16 iunie 2018	Scrieţi nivelul EQF, dacă îl cunoaşteţi
2009-2011	M.s. in Mathematics Universitatea Babeş-Bolyai, Cluj-Napoca, România Matematică computaţională	
2003-2009	B.A. in Mathematics and Computer Science Universitatea Babeş-Bolyai, Cluj-Napoca, România Matematică-informatică	

COMPETENTE PERSONALE

Limba(i) maternă(e): Maghiară, română

Alte limbi străine cunoscute	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversaţie	Discurs oral	
Engleză	B1	B1	B2	B2	A2
	Certificat European de Competenţă Lingvistică, B1				

Competenţe de comunicare
Competenţe dobândite la locul de muncă
- bune competenţe de comunicare dobândite prin experienţa proprie de profesor
- competenţe în domeniul colaborării interumane, dobândite ca profesor

Competenţe informatice
- bună cunoaştere a instrumentelor Microsoft Office™
- cunoaşterea limbajelor de programare Pascal, C++, C #, Java
- cunoaşterea softului matematic Matlab
- cunoaşterea editorului de texte ştiinţifice Latex

Permis de conducere
- B

INFORMATII SUPLIMENTARE

- member of public body of Hungarian Academy of Sciences (din 13 dec. 2018)
- Bursă POSDRU/159/1.5/S/155383 Calitate, excelenţă, mobilitate transnaţională în cercetarea doctorală
- Bursă doctoranzi Emberi Erőforrások Minisztériuma şi Eötvös Loránd Tudományegyetem
- Bursă Domus pentru participare la conferinţă internaţională 2018(MTA)
- Atestat Waldorf

Publicaţii

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 (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 , **Miskolc Mathematical Notes** (accepted)

Reviste indexate BDI:

5. Where Are the Quadratic's Complex Roots ?, **Acta Didactica Napocensia**, Volume 8, Number 1, 2015, pp. 37-48, ISSN 2065-1430

6. 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)

7. Certain class of analytic functions with varying arguments defined by Salagean derivative , **Proceedings of the 8th InternationalConference on Theory and Applications ofMathematics and Informatics**, ICTAMI 2015, Alba Iulia, Romania,17th-20th of September, 2015, pp. 113-120. ISBN 978-606-613-114-8 (coautor Engel Olga)

8. 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)

9. 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

10. 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)

11. 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.

12. 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.

13. 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

14. 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

15. 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

16. Differential-subordination results obtained by using a new operator (coautor Szatmari Eszter) **General Mathematics** , Vol. 25, No. 1-2 (2017), pp. 119–131

17. 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.

Prezentări

- Sesiunea de Comunicări Ştiinţifice ale Studenţilor 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 Mureş, 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 argumentsdefined 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**, 5-7 July, 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-Szegö 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, sustinere 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

Participari

- Workshop on Special Functions – 8 septembrie 2015, Departamentul de Matematica UBB
- A XXXI-a Conferinţă Naţională Didactica Matematicii, Turda, 16 mai 2015
- 5. Matematika és Informatika Alkalmazásokkal Konferencia, A Magyar Tudomány Napja Erdélyben, Kolozsvar, 2014 november 14-16
- Conferinţa Naţională Didactica Matematici, ediţia a XXXII-a, 12 noiembrie 2016, UBB
- 7. Matematika és Informatika Alkalmazásokkal Konferencia, A Magyar Tudomány Napja Erdélyben, Kolozsvar, 2016 november 18-20
- 8. Matematika és Informatika Alkalmazásokkal Konferencia, A Magyar Tudomány Napja Erdélyben, Kolozsvar, 2017 november 3-5

Afilieri

Membru al Grupului de cercetare de Analiză Complexă, din cadrul Universităţii Babeş-Bolyai, Facultatea de Matematică-Informatică

Data ianuarie 2019

Semnatura.....