

## INFORMAȚII PERSONALE

## Pode Maria-Camelia (căs. Bărbatu)



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Sexul F | Data nașterii 03/03/1975 | Naționalitatea Romana

## EXPERIENȚA PROFESIONALĂ

Sept. 2020- prezent	profesor matematică, Școala Gimn. "Ion Agârbiceanu" Alba Iulia + Seminarul Teologic Ortodox "Sfântul Simion Ștefan" Alba Iulia Educatie
Sept. 2019- aug. 2020	profesor matematică, Școala Gimn. "Ion Agârbiceanu" + Colegiul Tehnic "Apulum" Alba Iulia Educatie
Sept. 2015- aug. 2019	profesor matematică, Școala Gimn. "Mihai Eminescu" Alba Iulia Educatie
Sept. 2013- aug. 2015	profesor matematică, Școala Gimn. "Mihai Eminescu" Alba Iulia + Școala Gimn. Metes Educatie
Sept. 2012- aug. 2013	profesor matematică, Colegiul Tehnic "Unirea" Ștei Educatie
Sept. 2011- aug. 2012	profesor matematică, Grup Școlar "Corneliu Medrea" Zlatna Educatie
Sept. 2010- aug. 2011	profesor matematică, Școala cu clasele I – VIII Bărbant, Alba Iulia Educatie
Sept. 2009- aug. 2010	profesor matematică, Școala cu clasele I – VIII "Horea" Zlatna Educatie

nov. 2007- iun. 2009 informatician,  
S.C. European Drinks S.A., Rieni , Bihor  
-administrare baze de date (DB2) inclusiv cele preluate automat prin senzori; proiectare module SAP; asigurare mentenanta pentru echipamentele hardware utilizate;  
- desfasurat proiecte in colaborare cu echipe din strainatate din cadrul companiei Adbrantage;- echipa comerciala - Spania;- echipa tehnica - Panama.  
Industrie

dec. 2001- oct. 2007 informatician,  
S.C. European Food S.A., Rieni , Bihor  
-creare baze de date client-server (Microsoft Visio - SQL Server), prelucrare statistica.  
Industrie

## EDUCAȚIE ȘI FORMARE

2017- prezent

univ. BABES-BOLYAI , Cluj Napoca  
Doctorat/ Studii postuniversitare, Matematica  
Titlul tezei "Transformări integrale ale unor clase speciale de funcții complexe"

2008- 2009

Univ. de Vest , Oradea  
Master / Studii postuniversitare, Finante Banci  
Masterat "Banci si asigurari"

2005- 2006

univ. BABES-BOLYAI , Cluj Napoca  
Master / Studii postuniversitare, Matematica  
Studii masterale "Analiza reala si complexa" in limba engleza

2000- 2004

univ. BABES-BOLYAI , Cluj Napoca  
Licenta / Studii de lunga durata, Matematica  
Facultatea de Matematica - Informatica

## COMPETENTE PERSONALE

Limba(i) maternă(e) Romana

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Limba engleza	B2	B1	B2	B2	B2
	intermediar				
Limba germana	A1	A1	A1	A1	A1
	elementar				

Competențe de comunicare

- bune competențe de comunicare dobândite prin experiența proprie de administrator de baze de date, cat si cele dobandite in cariera de profesor

Competențe organizaționale/manageriale

- dispun de abilitati de management al clasei de elevi fiind profesor diriginte
- am organizat si pregatit grupuri de elevi cu performante deosebite la concursuri si olimpiade scolare

Competențe dobândite la locul de muncă

- o bună cunoaștere a utilitatii si exploatarii echipamentelor IT
- flexibilitate si originalitate in metode alternative de educatie



Competențe informatice ▪ cunoștințe avansate de birotică, programare Microsoft Visio - SQL Server – DB2

Alte competențe ▪ rigurozitate, perseverență, fair play

Permis de conducere ▪ B

## INFORMATII SUPLIMENTARE

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### Publicații

- C. Bărbatu, D. Breaz, The univalence conditions for a general integral operator, Acta Universitatis Apulensis Math, 51(2019), 75-87.
- C. Bărbatu, D. Breaz, Univalence Criteria for a General Integral Operator, General Math., Sibiu, 27(2019), no.2, 43-57.
- C. Bărbatu, D. Breaz, Univalence Criteria for a General Integral Operator, Advancements in Complex Analysis - From Theory to Practice, submitted .
- C. Bărbatu, D. Breaz, Classes of an univalent integral operator, Studia Univ."Babes-Bolyai", Cluj-Napoca, Mathematica, submitted.
- C. Bărbatu, D. Breaz, New Univalence Criteria for an Integral Operator with Mocanu's and Šerb's Lemma, Carpathian J., 36(2020), no.3, 375-381.
- C. Bărbatu, D. Breaz, New Univalence Criteria for an Integral Operator with Mocanu's and Šerb's Lemma, Acta Universitatis Apulensis, Alba Iulia, 59(2019), 101-109.
- C. Bărbatu, D. Breaz, Univalence Criteria for a General Integral Operator, Filomat, to appear
- C. Bărbatu, D. Breaz, Some criteria for univalence, Miskolc Mathematical Notes, preprint
- C. Bărbatu, D. Breaz, Univalence Criteria for some General Integral Operators, An. St. Univ. Ovidius Constanta, to appear
- C. Bărbatu, D. Breaz, Some Univalence Criteria, Applied Mathematics Letters, submitted
- C. Bărbatu, D. Breaz, The univalence conditions of a general integral operator, Analele Universitatii Oradea, to appear
- C. Bărbatu, D. Breaz, An extension of the univalence criteria for a general integral operator, Applied Math. and Comp., submitted
- C. Bărbatu, D. Breaz, An extension of the univalent conditions for a family of general integral operator, Annals of Functional Analysis, submitted
- C. Bărbatu, D. Breaz, New univalence criteria for a family of general integral operator, Sahand Communications in Math. Analysis, submitted
- C. Bărbatu, D. Breaz, Sufficient conditions for the univalence of a General Integral Operator, Applied Math. and Comp., submitted
- C. Bărbatu, D. Breaz, Univalence conditions for a general integral operator, Journal of Mathematical Analysis and App., submitted
- C. Bărbatu, D. Breaz, Some univalence conditions related to a general integral operator, General Math., Sibiu, to appear
- C. Bărbatu, D. Breaz, Some univalence conditions of a certain general integral operator

Journal of Pure and Applied Math., submitted

C. Bărbatu, D. Breaz, Certain properties of a General Integral Operator, Advances in Intelligent Systems and Computing, submitted

C. Bărbatu, D. Breaz, New properties of a general integral operator, Acta Mathematica Scientia, submitted

C. Bărbatu, D. Breaz, New criteria for univalence of a general integral operator, Acta Universitatis Apulensis Math, submitted

C. Bărbatu, D. Breaz, Some new univalence conditions for a general integral operator Filomat., to appear

C. Bărbatu, D. Breaz, Some convexity criteria for a general integral operator, Bulletin of the Korean Mathematical Society, submitted

C. Bărbatu, D. Breaz, An extension of the convexity properties for a family of integral operator, Ars Math. Contemporanea, submitted

C. Bărbatu, D. Breaz, Order convexity for a family of integral operator, Communications in App. Math. and Computational Sci., to appear

C. Bărbatu, D. Breaz, Convexity of a general integral operator involving analytic functions, Malaysian J. Math Sci., submitted

C. Bărbatu, D. Breaz, Some convexity properties for a family of integral operator, Romanian Journal of Pure and Applied Mathematics, to appear

C. Bărbatu, D. Breaz, Order of convexity for a general integral operator, Journal of Computational and Applied Math., submitted

C. Bărbatu, D. Breaz, Convexity properties for a general integral operator, Annals of Mathematics, submitted

C. Bărbatu, D. Breaz, New convexity properties for a family of integral operator, Math. Models and Methods in Applied Sci., submitted

C. Bărbatu, D. Breaz, The order of convexity for a family of integral operator, ESAIM - Math. Modeling and Numerical Analysis, submitted

C. Bărbatu, D. Breaz, Convexity criteria for a general integral operator, Journal of the Australian Mathematical Society, submitted

C. Bărbatu, D. Breaz, An extension of the convexity criteria for a family of integral operator, Turk J Math., submitted

C. Bărbatu, D. Breaz, Convex-ordering of a general integral operator, Journal of the London Math. Soc., submitted

C. Bărbatu, D. Breaz, Some conditions and properties for a p-valent integral operator, preprint

C. Bărbatu, D. Breaz, Conditions and properties for an integral operator of p-valent functions, preprint

C. Bărbatu, D. Breaz, Some properties of certain subclasses of p-valent functions by using a generalized integral operator, preprint

## Proiecte

MATHDebate project is searching excellence in math education trough increasing the motivation of learning which will be based on listening the students-Erasmus+, KA2 (dec. 2016-dec.2018)