PERSONAL INFORMATION	MARIN MARIN
	✉ m.marin@unitbv.ro

POSITION IOSUD UTBv	PhD Coordinator Doctoral studies field: Mathematics Since 2013

EXPERTISE FIELD AND RESEARCH INTEREST AREAS	Applied Mathematics, Differential and Partial differential Equations; Dynamic Systems, Optimal Control, Continuum Mechanics

WORK EXPERIENCE

From October 2013 to now	▪ Professor Dr. Habil.
	Transilvania University of Brasov
	▪ Courses, seminars, research projects
From March 1999 to October 2013	▪ Professor Dr.
	Transilvania University of Brasov
	▪ Courses, seminars, research projects
From October 1996 to March 1999	▪ Associate Prof. Dr. ▪ Transilvania University of Brasov ▪ Courses, seminars, research projects
From October 1993 to October 1996	Lecturer Dr.
	Transilvania University of Brasov
	Courses, seminars, research projects
From October 1990 to October 1993	Assistent
	Transilvania University of Brasov
	Seminars, research projects

[Adăugaţi câmpuri separate pentru fiecare etapă de formare. Începeţi cu cea mai recent.]

Martie 2013	University of Bucharest, Faculty of Mathematics Habilitation Thesis	Scrieţi nivelul EQF,dacă îl cunoaşteţi
From October 1990 to November 1994	Ph. D. stage University of Bucharest, Faculty of Mathematics Date of presentation Ph. D. Thesis: 13 November 1994	EQF8
From October 1978 to July 1979 Specialization stage (Master)	University "Al. I. Cuza" of Iasi, Faculty of Mathematics Specialization Diploma	EQF7
From October1974 to July 1978 Bachelor studies in Mathematics	University "Al. I. Cuza" of Iasi, Faculty of Mathematics Diploma of Merit of Mathematician	EQF6

EDUCATION AND TRAINING

PERSONAL SKILLS

Mother tongue	Romanian				
Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A1/2	A1/2	A1/2	A1/2	A1/2
	.				
German	A1/2	A1/2	A1/2	A1/2	A1/2

COMMUNICATIONS SKILLS	Good communication skills gained through my experience as Scientific Secretary of Faculty 2000-2010 and Dean of Faculty 2012-2016
ORGANISATIONAL/ MANAGERIAL SKILLS	Good communication skills gained through my experience as Scientific Secretary of Faculty 2000-2010 and Dean of Faculty 2012-2016

DIGITAL SKILLS	▪ Good mathematical writing skills in LATEX ▪ Knowledge of editing text on a computer in Word Good user Microsoft Office™

Publications Presentations Projects Conferences Honours and awards	8 books in Ro Publishing Houses, 2 in valuable Publishing House from U.S.A., 3 books in Springer 118 ISI papers, 133 Scopus papers, 184 Google papers 2324 Google citations, 1648 Scopus citations, 1509 WOS Hirsch Index: Wos=28, Scopus=29, Google Academic =35 Chair of 4 International Conf., Co-Chairman to many International Conferences Transilvania University of Brasov Award in 2010 Romanian Academy "Spiru Haret" Award in 2012 Professor Honoris Causa, Universitatea Ovidius Constanta in 2019

1. Marin, M, Bhatti, M.M. Head-on collision between capillary-gravity solitary waves, Boundary Value Problems, vol. 2020 (1), Art. No. 12, https://boundaryvalueproblems.springeropen.com/articles/10.1186/s13661-019-01321-3

2. Marin, M, Chirila, A., Codarcea, L. On a thermoelastic material having a dipolar structure and microtemperatures, <u>APPLIED MATHEMATICAL MODELLING,</u> Vol. 80, 827-839, 2020, https://www.sciencedirect.com/science/article/abs/pii/S0307904X1930695X

3. Marin, M, Chirila, A., Othman, M. An extension of Dafermos's results for bodies with a dipolar structure , Applied Mathematics and Computation, vol. 361, 680-688, 2019, https://www.sciencedirect.com/science/article/abs/pii/S0096300319304898

4. **Marin, M,; Radulescu, V, A Variational Approach for the Mixed Problem in the Elastostatics of Bodies with Dipolar Structure, MEDITERRANEAN JOURNAL OF MATHEMATICS,   Vol. 15(6), 2018, Article Number: 221, ISSN: 1660-5446, DOI: 10.1007/s00009-018-1269-7, WOS:000450522400002, IF: 1,00**

5. **Marin, M; Ochsner, A; Baleanu, D, On stability in the thermoelastostatics of dipolar bodies, Acta Mechanica, Vol. 229(10), pp: 4267-4277, 2018, ISSN: 0001-5970, DOI: 10.1007/s00707-018-2237-9, WOS:000448457100021, IF: 2,113**

6. **Marin, M; Ochsner, A, Propagation of a straight crack in dipolar elastic, CONTINUUM MECHANICS AND THERMODYNAMICS, Vol. 30(4), 2018, pp: 775-782, ISSN: 0935-1175, DOI: 10.1007/s00161-018-0639-5, WOS:000435336100004, IF: 2,311**

7. **Marin, M; Ochsner, A, Propagation of a straight crack in dipolar elastic bodies, CONTINUUM MECHANICS AND THERMODYNAMICS, vol. 30 (2), 2018, pp: 267–278, IF: 2,311**

8. **Marin, M; et al., Convective heat transfer flow of nanofluid in a porous medium over wavy surface, Physics Letters A, vol. 382, 2018, pp: 2749–2753, IF: 1.863**

9. **Marin, M; et al.,On a generalized relaxed Saint–Venant principle, Boundary Value Problems, vol. 2018, 2018, pp:1-12, Art. No. 112, IF: 1.156**

10. **Marin, M; et al., A mathematical model for three-phase-lag dipolar thermoelastic bodies, Journal of Inequalities and Applications, vol. 2017, 2017, pp: 1-16, Art. No. 109**

11. **Marin, M; et al., On solutions of Saint-Venant's problem for elastic dipolar bodies with voids, Carpathian J. Math. vol. 33 (2), 2017, pp: 219 - 232**

12. **Marin, M; Ochsner, A, The effect of a dipolar structure on the Holder stability in Green-Naghdi thermoelasticity, CONT MECH THERMODYN, , Vol. 29(6), 2017, pp: 1365-1374, ISSN: 0935-1175, DOI: 10.1007/s00161-017-0585-7, WOS:000412895400012, IF: 2,615**

13. **Marin, M; Broadbridge, P; Ochsner, A, Well-posed dual-phase-lag model of a thermoelastic dipolar body, ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATH. UND MECH., Vol. 97(12), 2017, pp: 1645-1658, ISSN: 0044-2267, DOI: 10.1002/zamm.201700164, WOS:000416847100009, IF: 1,296**

14. Chirila, A ; Marin, M , The theory of generalized thermoelasticity with fractional order strain for dipolar materials with double porosity, JOURNAL OF MATERIALS SCIENCE, Vol. 53(5), 2018, pp: 3470-3482, ISSN: 0022-2461, DOI: 10.1007/s10853-017-1785-z,WOS:000417731300029, IF: 2,993

15. Abbas, I; Marin, M, Analytical solution of thermoelastic interaction in a half-space by pulsed laser heating, PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES, Vol. 87, pp: 254-260, ISSN: 1386-9477, DOI: 10.1016/j.physe.2016.10.048, WOS:000392310100041, IF: 2,399

16. Marin, M; Craciun, EM, Uniqueness results for a boundary value problem in dipolar thermoelasticity to model composite materials, COMPOSITES PART B-ENGINEERING, Vol. 126, 2017, pp: 27-37, ISSN: 1359-8368, DOI: 10.1016/j.compositesb.2017.05.063, WOS:000407539200003, IF: 4,920,

17. Marin, M; Nicaise, S, Existence and stability results for thermoelastic dipolar bodies with double porosity, CONTINUUM MECHANICS AND THERMODYNAMICS, Vol. 28(6), 2016, pp: 1645-1657, ISSN: 0935-1175, DOI: 10.1007/s00161-016-0503-4, WOS:000385144500004, IF: 2,615

18. Marin, M., An approach of a heat-flux dependent theory for micropolar porous media, MECCANICA, Vol. 51(5), 2016, pp: 1127-1133, ISSN: 0025-6455, DOI: 10.1007/s11012-015-0265-2, WOS:000374345100009, IF: 2,110

19. Marin, M; Agarwal, RP, On the possibility of locating in time of solutions for thermoelastic porous dipolar bodies, ACTA MECHANICA, Vol. 226(6), 2016, pp: 2053-2063, ISSN: 0001-5970, DOI: 10.1007/s00707-014-1276-0, WOS:000354620300021, IF: 2,113

20. Marin, M, Finite energy solutions in thermoelasticity of porous materials, JOURNAL OF VIBRATION AND CONTROL, Vol. 20(11), 2014, pp: 1656-1662, ISSN: 1077-5463DOI: 10.1177/1077546312474858, WOS:000340259200004, IF: 4,238