

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

- Assistant
Transilvania University of Brasov
- Seminars, research projects

EDUCATION AND TRAINING

March 2013

University of Bucharest, Faculty of Mathematics
Habilitation Thesis

From October 1990 to
November 1994

Ph. D. stage
University of Bucharest, Faculty of Mathematics
Date of presentation Ph. D. Thesis: 13 November 1994

From October 1978 to July 1979
Specialization stage (Master)

University "Al. I. Cuza" of Iasi, Faculty of Mathematics

From October 1974 to July 1978
Bachelor studies in Mathematics

Specialization Diploma

University "Al. I. Cuza" of Iasi, Faculty of Mathematics
Diploma of Merit of Mathematician

PERSONAL SKILLS

Mother tongue Other languages	Romanian		SPEAKING		WRITING
	UNDERSTANDING		Spoken interaction	Spoken production	
	Listening	Reading			
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
91 ISI papers, 107 Scopus papers, 158 Google papers
1286 Google citations, 876 Scopus citations, 796 WOS
Hirsch Index: Wos=22, Scopus=22, Google Academic =27
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

1. 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
2. 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
3. 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
4. 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

5. 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
6. 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
7. Marin, M; et al., A dipolar structure in the heat–flux dependent thermoelasticity, *AIP Advances*, vol. 8(8), 2018, pp: 03520_1–03520_8, IF: 1.653
8. Marin, M; et al., Minimum principle for a composite modeled as two interacting dipolar continua, *Mechanics of Composite Materials*, Vol. 54(4), 2018, pp: 523–536
9. Marin, M; et al., Anti-plane crack in human bone. I. Mathematical modelling, *An. St. Univ. Ovidius Constanta*, Vol. 26(1), 2018, pp: 81–90
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: 1077-5463 DOI: 10.1177/1077546312474858, WOS:000340259200004, IF: 4,238