

PERSONAL INFORMATION

Gheorghe MUNTEANU

✉ gh.munteanu@unitbv.ro

POSITION
IOSUD UTBV

PhD Coordinator
Doctoral studies field: Mathematics
Since 2007

EXPERTISE FIELD AND
RESEARCH INTEREST AREAS

Differential Geometry: Complex Finsler Geometry
Applications of Geometry in General Relativity

WORK EXPERIENCE

1979-now : Univ. Transilvania din Braşov, B-dul Eroilor, 29 ; Braşov 500036, România ; www.unitbv.ro

Assistent 1979-1989; Lecturer dr. 1990-1993
Associate Prof. dr. 1993-1996; Prof. dr. 1996-2017

2017- pensioner

- Activities: -Scientific Secretary, Fac. Of Science , 1996-2001
- Chef Department of Geometry and Ecuations, 2006-2011
- educational activities 1974-2017

EDUCATION AND TRAINING

1981-1986 PhD student iin Math. Univ. Al. I. Cuza Iasi
1970-1974 Graduate student in Math. Univ. Al. I. Cuza Iasi, Faculty of Math. and Mech.
1966-1970 High school Sacele, Brasov

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A1	A1	A2	A2	A2
Replace with name of language certificate. Enter level if known.					
Russian	A2I	A2	A2	A2	A2
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Good communication skills gained through my experience as chef manager

Organisational / managerial skills

- Experience in the management of the Department of Geometry and Equations at the Faculty of Mathematics and Computer Science in Brasov

Job-related skills

Replace with any job-related skills not listed elsewhere. Specify in what context they were acquired. Example:

- good command of quality control processes (currently responsible for quality audit)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
A2	A2	A2	A2	A2

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificates

- Good mathematical writing skills in LATEX
- Knowledge of editing text on a computer in Word

ADDITIONAL INFORMATION

- Publications ▪ 84 scientific papers reviewed by Mathematical Review
- Presentations ▪ 4 monographs in Mathematics
- Projects ▪ PhD supervisor with 5 certified PhD students
- Conferences ▪ G. Țițeica Prize of the Romanian Academy, 2006
- Seminars ▪ Member of Scientific and Professional Associations: Member of the American Mathematical Society, Founder of Balkan Geom. Society, American Biographical Institute member, ASTRA association member, Mathematical Review reviewer, BUT Math.-Physics-Info Series Editor.
- Honours and awards ▪ Organizer of the Finsler Extension of Relativity Theory 2014, co-organizer of RIGA 2012
- Memberships ▪ 26 citations in ISI journals with SRI > 0.5. Total citations = 127 by 34 authors.
- References ▪ HISH = 6; Hscopus index = 7; HGS = 11.
- Citations
- H Indexes
- Certifications

ANNEXES

List of relevant publications / coordinated research

LIST OF RELEVANT PUBLICATIONS /RESEARCH (selection)
Publications indexed Web of Science or ERIH

PhD supervisor MUNTEANU GHEORGHE

1. Aldea, Nicoleta; **Munteanu, Gheorghe** On the class of complex Douglas-Kropina spaces. *Bull. Korean Math. Soc.* **55** (2018), no. 1, 251–266. ISSN: 1015-8634, (FI: 0,62)
2. Ionescu, Alexandru; **Munteanu, Gheorghe** Connections on the total space of a holomorphic Lie algebroid. *Mediterr. J. Math.* **14** (2017), no. 4, Art. 163, 23 pp., ISSN: 1660-5446, (IF: 1,000)
3. Aldea, Nicoleta; **Munteanu, Gheorghe** Recent results on complex Cartan spaces. *J. Geom. Phys.* **106** (2016), 155–170., ISSN:0393-0440, (FI:0,712)
4. Aldea, Nicoleta; **Munteanu, Gheorghe** A generalized Schrödinger equation via a complex Lagrangian of electrodynamics. *J. Nonlinear Math. Phys.* **22** (2015), no. 3, 361–373, ISSN:1402-9251, (IF: 0,760)
5. Aldea, Nicoleta; **Munteanu, Gheorghe** The main invariants of a complex Finsler space. *Acta Math.Sci. Ser. B Engl. Ed.* **34** (2014), no. 4, 995–1011. ISSN: 0252-9602, (IF: 0,661)
6. Aldea, Nicoleta; **Munteanu, Gheorghe** New candidates for a Hermitian approach of gravity. *Int. J. Geom. Methods Mod. Phys.* **10** (2013), no. 9, 1350041, 22 pp, ISSN: 0219-8878, (FI: 0,820)
7. Aldea, Nicoleta; **Munteanu, Gheorghe** On complex Douglas spaces. *J. Geom. Phys.* **66** (2013), 80–93., ISSN:0393-0440, (FI:0,712)
8. Aldea, Nicoleta; **Munteanu, Gheorghe** On projective invariants of the complex Finsler spaces. *Differential Geom. Appl.* **30** (2012), no. 6, 562–575. ISSN:0926-2245, (FI: 0,760)
9. **Munteanu, Gheorghe**; Aldea, Nicoleta A complex Finsler approach of gravity. *Int. J. Geom. Methods Mod. Phys.* **9** (2012), no. 7, 1250058, 16 pp. ISSN: 0219-8878, (FI: 0,820)
10. Aldea, Nicoleta; **Munteanu, Gheorghe** Projectively related complex Finsler metrics. *Nonlinear Anal. Real World Appl.* **13** (2012), no. 5, 2178–2187, ISSN: 1468-1218, (FI: 2,012)
11. Aldea, Nicoleta; **Munteanu, Gheorghe** On complex Landsberg and Berwald spaces. *J. Geom. Phys.* **62** (2012), no. 2, 368–380., ISSN: 0393-0440, (FI:0,712)
12. **Munteanu, Gheorghe**, A Yang-Mills electrodynamics theory on holomorphic bundle, *J. Nonlinear Math. Physics* (2010), nr. 2, 227-242, ISSN:1402-9251, (IF: 0,760)
13. Aldea, Nicoleta; **Munteanu, Gheorghe** On complex Finsler spaces with Randers metric. *J. Korean Math. Soc.* **46** (2009), no. 5, 949–966, ISSN:0304-9914, (FI:0,684)
14. **Munteanu, Gheorghe** Totally geodesic holomorphic subspaces. *Nonlinear Anal. Real World Appl.* **8** (2007), no. 4, 1132–1143., ISSN: 1468-1218, (FI: 2,012)
15. **Munteanu, Gheorghe** The equations of a holomorphic subspace in a complex Finsler space. *Period. Math. Hungar.* **55** (2007), no. 1, 97-112, ISSN: 0031-5303, (FI: 0,610)
16. **Munteanu, Gheorghe** Projective complex Finsler metrics. *Period. Math. Hungar.* **48** (2004), no. 1-2, 141--150. ISSN: 0031-5303, (FI: 0,610)
17. **Munteanu, Gheorghe**, Pitis, Gheorghe, On the conlinear connection of a spray, *Rep. Math. Physics* (2002), no. 1, 41-47, ISSN: 0034-4877, (FI: 0,796)..

Munteanu, Gheorghe, Complex spaces in Finsler, Lagrange and Hamilton geometries. *Fundamental Theories of Physics*, 141. *Kluwer Academic Publishers, Dordrecht*, 2004. xii+221 pp. ISBN: 1-4020-2205-0, **book**, 146 citations.