



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) Ioan Radu Peter  
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Nationality Romanian

Date of birth 18.11.1968

Gender Male

Occupational field Research, education

Work experience

Occupation or position held	Main activities and responsibilities	Name and address of employer	Type of business or sector
2018-present Professor	Courses: Algebra, Mathematical Models in Pattern Recognition	Technical University of Cluj-Napoca, Memorandumului nr 28, Cluj-Napoca, România	Education and Research
2006-2018 Associate Professor	Courses, Seminars: Algebra, Mathematical Analysis, Mathematical Models in Pattern Recognition	Technical University of Cluj-Napoca, Memorandumului nr 28, Cluj-Napoca, România	Education and Research
2000-2006 Lecturer	Courses, seminars: Algebra, Special Mathematics, Mathematical Analysis	Technical University of Cluj-Napoca, Memorandumului nr 28, Cluj-Napoca, România	Education and Research

Dates 1996-2000  
 Occupation or position Assistant Professor  
 Main activities and responsibilities Courses, seminars: Mathematical Analysis, Algebra, Special Mathematics  
 Name and address of employer Technical University of Cluj-Napoca, Memorandumului nr 28, Cluj-Napoca, România  
 Type of business or sector Education and Research

### Education and training

Dates 1996-2003  
 Title of qualification PhD in Mathematics, summa cum laude  
 Principal subjects/occupational skills covered Mathematics, Differential Geometry  
 Name and type of organisation providing education and training Debreceen University

Dates 1987-1993  
 Title of qualification Licensed in Mathematics  
 Principal subjects/occupational skills covered Mathematics  
 Name and type of organisation providing education and training Babes Bolyai University, Faculty of Mathematics and Informatics

### Personal skills and competences

Mother tongue(s) Romanian  
 Other language(s) English, French, Italian  
 Self-assessment English  
 European level (\*)  
 Understanding Listening excellent  
 Reading excellent  
 Spoken interaction excellent  
 Spoken production excellent  
 Writing excellent

(\*) Common European Framework of Reference for Languages

Social skills and competences

Organisational skills and competences	Co Principal Investigator:
	1. Dynamics Analysis of Parallel Simulations of Biological Neural 2. Microcircuits (DynaAPSNur), HP-SEE Pilot Call 3. Grant 24-565/2002 awarded by Romanian Ministry of Education and Research. 4. Grant 100-565/2003 awarded by Romanian Ministry of Education and Research.
Technical skills and competences	Computer skills and competences
	Operating systems: Microsoft Windows, Linux Other: Latex, Sagemath, R programming
Artistic skills and competences	Photography
	Other skills and competences
Driving licence	Sport: hiking, skiing, touring ski, mountain bike,
	B Category driver license



Remarkable results:

1. Fellowship of Romanian Ministry of Education and Research (fellowship at the University of Debrecen), September 10- December 10 1998.
2. Grant 24-565/2002 awarded by Romanian Ministry of Education and Research.
3. Grant 100-565/2003 awarded by Romanian Ministry of Education and Research.
4. NATO postdoctoral fellowship, Debrecen University, September 2004.
5. Matsumae International Foundation postdoctoral fellowship, June 1- November 30 2005, Hokkaido Tokai University, Sapporo, Japan or abroad

Principal Investigator:

6. Grant Timeri Cercetatori, Ministerul Educatiei, 2002,2003.
7. DynAPSNeur, "Dynamics Analysis of Parallel Simulations of Biological Neural Microcircuits", FP7 "Research Infrastructures" action (January 1 - December 30, 2013) (co Principal Investigator- cu Ioan Lucian Munteanu)
8. Bilateral RO-HU 2013-2014 (local PI)

Presence in conferences:

Participant in more than 40 international conferences, organized in Romania or abroad.

Other experiences:

**Representative Journals:** Nature, Nature Communications Biology, Expert Opinion on Investigational Drugs, Mathematische Annalen, Kyoto Journal of Mathematics, IEEE Transactions on Intelligent Transportation Systems, Journal of Mathematical Analysis and Applications, Monatshefte für Mathematik,

Member in several grant teams in mathematics and applications. Some of them:

1. **Proiect de tip STAR, nr. 192/2017** cu titlul "Tehnici de analiză vizuală a datelor astrofizice multidimensionale pentru detecția obiectelor în mișcare" NEARBY – director proiect – prof.dr.ing. Gorgan Dorian, în valoare de 515.000,00 RON;
2. **Proiect de tip STAR, nr. 184/2017**, cu titlul "Platformă software pentru monitorizare pedologică în zona Transilvaniei bazată pe date Sentinel-2" – HORUS - director proiect- prof.dr.ing. Gorgan Dorian – în valoare 510.000,00 RON;
3. **Proiect de tip Premiare H 2020**, cu titlul "Automated Urban and Driving -UP Drive PP H2020, director proiect prof.dr.ing. Nedevschi Sergiu, în valoare de 303.751,00 RON;
4. **Proiect de tip H 2020**, cu titlul "Automated Urban and Driving -UP Drive" - UP DRIVE, director proiect – prof.dr.ing. Nedevschi Sergiu, în valoare de 4.039.690,00 EU;
5. **Proiect de tip H 2020**, cu titlul PAN-ROBOTS Capacitati, - director proiect, prof.dr.ing.Nedevschi Sergiu, în valoare de 693.066,00 RON;
6. **Proiect de tip Inovare\_EUREKA, nr. 322E/2012**, cu titlul "Servicii ale Viitorului pentru Mobilitate prin Cooperare" - director proiect, prof.dr.ing. Nedevschi Sergiu, în valoare de 750.000,00 EU;

7. **Proiect de tip PCCA**, nr. 210/2012 cu titlul "Sistem de Observare a Orbitelor Terestre Medii si Inalte bazat pe Stereoviziune"-AMHEOS- director proiect, conf.dr.ing. Danescu Radu, in valoare de 847.600,00 RON;
8. **Proiect de tip STAR nr. 106/2013**, cu titlul "Flexible processing of Big Earth data using high performance com", director proiect - prof.dr.ing. Gorgan Dorian, in valoare de 495.868,19 RON;
9. **Proiect de tip PCCA, nr.344/2014**, cu titlul "Platforma experimentală de calcul performant pentru cercetare stiintifica si dezvoltare antreprenoriala"- director proiect – prof.dr.ing. Gorgan Dorian, in valoare de 721.461,00 RON;
10. **Proiect de tip FP 7, nr.101/2014**, cu titlul "Fostering sustainability and uptake of research results through Networking activities in Black Sea & Mediterranean areas"-IASON, Gorgan Dorian, in valoare de 258.403,20 EU;
11. **Proiect de tip FP 7, cu titlul "IGE"**, director proiect- Muntean Ioan Lucian, in valoare de 985.600,00 EU;

**Students coauthors (PhD, Graduate students):** Alexandra Dobos, Cristina Prodan, Adina Mandrut, Mircea Drulea, Mihai Negru, Adrian Sabou, Marius Joldos

Ciuj-Napoca 22.10.2025

Ioan Radu Peter