

PERSONAL INFORMATION COPĂCEAN LOREDANA



📍 Timișoara, Timiș, România

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PERSONAL STATEMENT

University lecturer and GIS specialist, with teaching and research activity in the fields of GIS, remote sensing, geospatial analysis, and territorial planning.

WORK EXPERIENCE

- 2025 - present University Lecturer - University of Life Sciences “King Mihai I” from Timisoara
- 2022 - 2025 University Assistant - University of Life Sciences “King Mihai I” from Timisoara
- 2016 - present Geographer - PROCAD S.R.L.
- 2021 - 2022 Associate Lecturer - West University of Timișoara
- 2016 - 2022 Associate Lecturer - Banat’s University of Agricultural Sciences and Veterinary Medicine „King Mihai I of Romania” from Timișoara
- 2011 - 2012 Associate Lecturer - Banat’s University of Agricultural Sciences and Veterinary Medicine „King Mihai I of Romania” from Timișoara
- 2005 - 2008 Computer Operator - IAG COMPANY SRL, Timișoara

EDUCATION AND TRAINING

- 2021 - 2025 PhD in Civil Engineering and Building Services Engineering - Politehnica University Timișoara
- 2013 - 2016 Engineering Degree in Geodetic Engineering - Banat’s University of Agricultural Sciences and Veterinary Medicine „King Mihai I of Romania” from Timișoara
- 2009 - 2012 PhD in Agronomy - Banat’s University of Agricultural Sciences and Veterinary Medicine „King Mihai I of Romania” from Timișoara
- 2005 - 2007 Master’s Degree in Territorial Planning and Sustainable Development - West University of Timișoara
- 2001 - 2005 Bachelor’s Degree in Geography - West University of Timișoara

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	A2	A2	A2	A2	A2

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

- Communication skills**
 - Ability to adapt to new professional and academic contexts, practical thinking, and perseverance in teaching and research activities.
 - Communication and professional interaction skills developed through university teaching activities.
- Job-related skills**
 - Skills acquired through professional activity regarding the use of GIS and remote sensing technologies, geospatial data analysis, and the development of teaching and research activities.

Digital competence	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

- Software and platforms used:
- Microsoft Office;
 - GIS and remote sensing software: ArcGIS, QGIS, Global Mapper, TerrSet, SNAP, Google Earth Pro;
 - AutoCAD Map 3D;
 - Adobe Photoshop;
 - Statistical software: JASP, PAST, SPSS.

ADDITIONAL INFORMATION

- Publications and scientific conference participation**
 - 118 scientific articles and specialized studies, including 22 ISI-indexed articles and 96 articles indexed in international databases, in the fields of Remote Sensing and GIS, Cadastre, Pedology, Grassland Science and Photogrammetry
 - Author/co-author of 5 specialized books
 - Participation in 53 national and international scientific conferences and events
 - [Web of Science ResearcherID: HKP-0713-2023](#); [Scopus Author ID: 57196245097](#);
 - [SciProfiles ID: 2395366](#); [ORCID: 0000-0001-9026-7558](#); [Google Scholar](#)
 - <https://scholar.google.ro/citations?hl=en&user=k1tMpVEAAAAJ>
- Project Participation**
 - 2015–2017 - GIS Specialist in the project “Inventory and Assessment Services for the Street Network in Arad Municipality”
 - 2015–2019 - GIS Specialist in 17 projects entitled “Pastoral Management Plans”
 - 2020 - GIS Specialist in the project “GIS Data Collection - Natural Gas Distribution Network”
 - 2023–2026 - GIS Specialist in the project “Multifunctional Grassland Management to Ensure the Economic and Ecological Sustainability of Production”
 - 2025–2026 - GIS Specialist in the project “Consultancy Services for the Pastoral Management Plan for Lugoj Administrative Territorial Unit”
- Courses and certifications**
 - 2011–2018 - Specialized seminars organized by West University of Timișoara and geo-spatial.org in the fields of GIS, remote sensing and geospatial data processing: QGIS, GRASS GIS, gvSIG, OpenJUMP, FRAGSTATS, Sentinel, digital cartography, web mapping, open geodata
 - 2017 - Vexcel Imaging training on UltraCam systems, mobile mapping and ORBIT GT workflow
 - 2018–2026 - Online courses organized by ESRI and specialized training in ArcGIS Desktop, ArcGIS Pro, ArcGIS Online, spatial analysis, digital cartography and LiDAR data processing

Date
12 May 2026

Dr.ing. Copăcean Loredana