



Curriculum vitae Europass

Personal Information

First Name / Last Name **SORIN, NISTOR**
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E-mail(uri) ing_nistor@yahoo.com, sonistor@uoradea.ro
Nationality Romanian
Birth date: 11 march 1984
Sex M

Work experience

Period Oct. 2017-present
Position Held *Associate Professor Ph.D. Eng.*
Main activities and responsibilities Discipline:
- Surveying
- Adjustment theory and Statistics
- Global Position System
- Surveying software
- Geodesy
Name and address of employer **UNIVERSITY OF ORADEA**, str. B.Șt. Delavrancea nr. 4

Period Feb.2015-Sept. 2017
Position Held *Lecturer PhD Eng.*
Main activities and responsibilities Discipline:
- Surveying
- Adjustment theory and Statistics
- Global Position System
- Surveying software
- Geodesy
Name and address of employer **UNIVERSITY OF ORADEA**, str. B.Șt. Delavrancea nr. 4

Period sept.2013 –Feb.2015
Position Held *Assistant PhD Eng.*
Main activities and responsibilities Discipline:
- Surveying
- Adjustment theory and Statistics
- Global Position System
- Surveying software
- Geodesy

Name and address of employer	UNIVERSITY OF ORADEA , str. B.Șt. Delavrancea nr. 4
Period	feb. 2009- sept.2013.
Position Held	Junior assistant Eng
Main activities and responsibilities	Discipline: <ul style="list-style-type: none"> - Surveying - Adjustment theory and Statistics - Global Position System - Surveying software - Geodesy
Name and address of employer	UNIVERSITY OF ORADEA , str. B.Șt. Delavrancea nr. 4
Period	2013- present
Position Held	Technical editor
Main activities and responsibilities	<ul style="list-style-type: none"> - deciding which of the articles submitted to the journal should be published - evaluate manuscripts for their intellectual content - recruiting editors - increasing the visibility of the journal - preparing the journal for indexing in new databases
Name and address of employer	JOURNAL OF APPLIED ENGINEERING SCIENCES , str. B.Șt. Delavrancea nr. 4, http://www.arhiconoradea.ro/JAES/Home.htm
Period	2014- present
Position Held	Reviewer for: <ul style="list-style-type: none"> - <i>WSEAS Transactions on Communications Journal</i> - <i>WSEAS MATHEMATICAL, COMPUTATIONAL and STATISTICAL SCIENCES</i> - <i>WSEAS GEODESY & GEOMATICS ENGINEERING (GENG '14) Conference</i> - <i>Earth Sciences Research Journal</i>
Main activities and responsibilities	<ul style="list-style-type: none"> - evaluate manuscripts for their intellectual content

Article Publications 25 scientific publications and 12 presentations

Education and training

Period	2016
Title of qualification awarded	Certificate of Training Achievement for GNSS processing and analysis using scientific software
Principal subjects/occupational skills covered	GNSS
Name of the instructors and their affiliation	SPACE & EARTH GEODETIC ANALYSIS LABORATORY & NASA JET PROPULSION LABORATORY
The institution where the course was held	University of Beira Interior, Portugal
Period	2016
Title of qualification awarded	Certificate of Training Achievement for GNSS processing and analysis using scientific software: GAMIT/GLOBK/TRACK
Principal subjects/occupational skills covered	GNSS
Name of the instructors and their affiliation	Prof. Thomas Herring and Dr. Michael Floyd - Massachusetts Institute of Technology, SUA

The institution where the course was held	Korea Institute of Geoscience and Mineral Resources
Period	2014;2015
Title of qualification awarded	VLBI workshop
Principal subjects/occupational skills covered	Very Long Baseline Interferometry – VLBI using Vienna VLBI Software (VieVS)
Name of the instructors and their affiliation	Johannes Bohm - Vienna University of Technology.
The institution where the course was held	Vienna University of Technology, Department of Geodesy and Geoinformation
Period	2009-2013
Title of qualification awarded	PhD in Civil Engineering - Geodesy
Principal subjects/occupational skills covered	Surveying, Geodesy, Adjustment and Statistics, Remote sensing and Photogrammetry, Monitoring and deformation analysis.
Name and type of organization	Technical University of Civil Engineering Bucharest
Name of the PhD thesis	Contributions to the processing, analysis and representation of geodetic data
Period	2003-2008
Title of qualification awarded	Surveying engineer
Principal subjects/occupational skills covered	Surveying, Geodesy, Adjustment and Statistics, Photogrammetry, Cartography, <i>Geographic information system</i> , Global Position System, Engineering survey
Name and type of organization	University of Oradea, Faculty of Construction and Architecture
Period	2014; 2015
Title of qualification awarded	Participation on VLBI workshop
Principal subjects/occupational skills covered	VLBI optimization and analysis using Vienna VieVS VLBI software
Name and type of organization	University of Vienna
Period	2013-2014
Title of qualification awarded	Study course for surveying equipment and software from TRIMBLE
Principal subjects/occupational skills covered	Total Stations, Gps equipment, Terrestrial 3D Laser Scanner, Trimble Business Center, Trimble RealWorks
Name and type of organization	Giscad – Official Trimble Dealer
Professional skills	
Native language	Romanian

Other language	ENGLISH				
	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
	C2	C2	C2	C2	C2
	FRENCH				
	A2	A2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Social skills and competences

- Working in partnership.;
- Teamwork skills
- good communication skills gained through my experience as a university assistant, and article presentation

Computer skills	RELATED SURVEYING SOFTWARE					
	DESIGN SOFTWARE	TRAVERSE ADJUSTMENT SOFTWARE	GPS SOFTWARE AND TIME SERIES ANALYSIS	VLBI SOFTWARE	SCANNING SOFTWARE	PROGRAMMING SOFTWARE
	<ol style="list-style-type: none"> AUTOCAD LT AUTOCAD CIVIL3D AUTOCAD MAP3D MAPSYS 	<ol style="list-style-type: none"> TOPOSYS TRIMBLE BUSINESS CENTER TRIMBLE TERRAMODEL LEICA GEOFFICE LEICA FLEXOFFICE 	<p>COMMERCIAL SOFTWARES:</p> <ol style="list-style-type: none"> TRIMBLE BUSINESS CENTER TRIMBLE TOTAL CONTROL LEICA GEOFFICE <p>SCIENTIFIC SOFTWARES:</p> <ol style="list-style-type: none"> GAMIT GLOBK (DEVELOPED BY MIT); GIPSY-OASIS (DEVELOPED BY JPL - NASA); PANDA (DEVELOPED BY WUHAN UNIVERSITY); CATS HECTOR 	<ol style="list-style-type: none"> VIENNA VIEVS 	<ol style="list-style-type: none"> TRIMBLE REAL WORKS BENTLEY POINT TOOLS 	<ol style="list-style-type: none"> MATLAB S-PLUS

Operating systems: WINDOWS; LINUX-UBUNTU
Office software: Microsoft Office

Technical skills

Able to work with different surveying devices:
Total Station, Scanners, Gps, Levels
Operating in all processing software provided by TRIMBLE and LEICA

Other skills	<ol style="list-style-type: none"> 1. Juridical survey expert for Romanian LAW COURT 2. Technical expert – EEA GRANTS – project “ Valorificarea patrimoniului cultural bihorean – Bazinul Crisul Repede,, 3. Technical expert – EEA GRANTS – project „Promovarea bisericilor de lemn din țara Beiușului și specializarea resurselor umane implicate în domeniul conservării și promovării patrimoniului cultural, din cadrul comunităților locale” 4. IAG Member - IAG Commission: Reference Frames 5. FIG Representative – Academic Member
Driving license	YES
Contact person	Gabriela-Argentina POPOVICIU gpopoviciu@uoradea.ro