

PERSONAL INFORMATION	
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	Nationality Bulgarian
WORK EXPERIENCE	
• Dates (from – to)	September 2021 – Present
• Occupation or position held	Assistant Professor, Chief Assistant Professor (from 2024)
• Type of business or sector	Science and Education
• Name and address of employer	UNIVERSITY OF FORESTRY, 10 Kliment Ohridski bul. Sofia 1797, Bulgaria
• Main activities and responsibilities	Trainer and lecturer in "Geodesy", "Vertical Planning", "Photogrammetry and Remote Sensing for bachelor's and master's study programs.
• Dates (from – to)	August 2017 – Present
• Occupation or position held	Manager
• Type of business or sector	Management of investment projects in construction, implementation of software products and trainings
• Name and address of employer	CONDERA PRIME Ltd., 1734 Sofia, 3 Prof. arh. Hrabar Popov str., ent. B
• Main activities and responsibilities	Implementation of software for aerial and satellite image processing, remote sensing methods and GIS. Technical expertise in the preparation of international projects for innovation, technological modernization and investment design in construction.
• Dates (from – to)	January 2020 – September 2021 r.
• Occupation or position held	Part time lecturer
• Type of business or sector	Science and Education
• Name and address of employer	UNIVERSITY OF ARCHITECTURE CIVIL ENGINEERING AND GEODESY, 1 Hristo Smirnenski bul. 1046 Sofia, Bulgaria
• Main activities and responsibilities	Education activities in the field of geodesy, photogrammetry and GIS at the Department of Geoinformatics, Faculty of Geodesy UACEG.
• Dates (from – to)	September 2018 – October 2018 r.
• Occupation or position held	Guest lecturer
• Type of business or sector	Science and Education
• Name and address of employer	SOUTH-WEST UNIVERSITY Neofit Rilski, 2700 Blagoevgrad, 2700 Blagoevgrad, 66 Ivan Mihailov Str.
• Main activities and responsibilities	Implementation of software in the field of photogrammetry, RS and GIS at the Southwest University "Neofit Rilski" under the project "Cross-Border Cooperation Bulgaria – Greece".
• Dates (from – to)	September 2016 – Present
• Occupation or position held	Information and Communication Technology Manager
• Type of business or sector	Investment design, information and communication technologies
• Name and address of employer	CONDERA Ltd., 1734 Sofia, 3 Prof. arch. Hrabar Popov str., entr. B
• Main activities and responsibilities	Feasibility studies and technical consultation. Sales of information and communication technologies. Design of solutions for asset management of large enterprises with Remote Sensing and GIS.
• Dates (from – to)	February 2009 – November 2015
• Occupation or position held	Surveyor, Project manager
• Type of business or sector	Trade and consultation company
• Name and address of employer	METRISYS Ltd. 1711 Sofia
• Main activities and responsibilities	Managing projects for implementation of precise equipment, software and hardware in the field of Geodesy and Photogrammetry, engineering design and GIS. Training and maintenance of systems. Organization of seminars. Paper presentations at local and international forums.

• Dates (from – to)	May 2015 – June 2015 r.
• Occupation or position held	Guest lecturer
• Type of business or sector	Science and Education
• Name and address of employer	Space Research and Technology Institute (SRTI) – BAS, Acad. G. Bonchev str., bl.1, 1113 Sofia
• Main activities and responsibilities	Implementation of measurement equipment, software and hardware in the field of Geodesy and Photogrammetry, GIS, Ecology and agro-analyses, unmanned aerial vehicles and simulators for training of pilots under the project "Innovation and Competitiveness in Education and Science".
• Dates (from – to)	January 2011 - June 2011 r.
• Occupation or position held	Part time lecturer
• Type of business or sector	Science and Education
• Name and address of employer	Konstantin Preslavsky University of Shumen, 115 Universitetska str., 9700 Shumen, Bulgaria
• Main activities and responsibilities	Education activities in the field of photogrammetry and Remote Sensing at the Department of Geodesy, Faculty of Technical Science.
• Dates (from – to)	September 2008 – January 2009 r.
• Occupation or position held	Surveyor
• Type of business or sector	Investment design, information and communication technologies
• Name and address of employer	CONDERA Ltd., 3 Prof. arh. Hrabar Popov str., ent. B, 1734 Sofia
• Main activities and responsibilities	Investment design of buildings and facilities including vertical planning
• Dates (from – to)	September 2007 – September 2008 r.
• Occupation or position held	Administrative Secretary
• Type of business or sector	Trade company
• Name and address of employer	SCHIEDEL CHIMNEY SYSTEMS Ltd. 1408 Sofia
• Main activities and responsibilities	Sales of innovative construction systems. Expanding market. Implementation of modules for design and calculations in CAD software. Standardization and publishing activities. Organization of presentations and seminars in Bulgaria. Construction companies' training. Accounting and asset management.
• Dates (from – to)	May 2000 – September 2007 r.
• Occupation or position held	Research Fellow (Assistant professor from 2024) – Geodesy and Remote Sensing
• Type of business or sector	Science and Education
• Name and address of employer	Space Research and Technology Institute (SRTI) – BAS, Acad. G. Bonchev str., bl.1, 1113 Sofia
• Main activities and responsibilities	Participation in the research and application activities of the department Remote Sensing and GIS in the field of remote sensing, digital photogrammetry and GIS. Preparation of data for scientific and applied projects related to the use of methods for analysis, computer processing, interpretation and classification of satellite and aerial images of the earth's surface. Study of application software for satellite and aerial image processing, raster and vector GIS.
• Dates (from – to)	September 2002 – September 2005 r.
• Occupation or position held	Part time lecturer
• Type of business or sector	Science and Education
• Name and address of employer	UNIVERSITY OF ARCHITECTURE CIVIL ENGINEERING AND GEODESY, 1 Hristo Smirnenski bul., 1046 Sofia, Bulgaria
• Main activities and responsibilities	Training activity for implementation of Digital Photogrammetry and RS at the education program of the Department Photogrammetry and Cartography, Faculty of Geodesy UACEG.
• Dates (from – to)	February 2000 – May 2000 r.
• Occupation or position held	Specialization in geodesy and photogrammetry
• Type of business or sector	Cartographic Production
• Name and address of employer	NATIONAL CENTER OF CADASTRE/ now GEODESY, CARTOGRAPHY AND CADASTRE AGENCY, 1 Musala str., 1618 Sofia
• Main activities and responsibilities	Practical activities in geodesy and photogrammetry for updating topographic maps using mechanical mapping devices. Study of the production process for collection, processing and storage of geodetic, photogrammetric and cartographic information. Fieldwork and image interpretation. Study of analog and analytical equipment, and applications in different processing stages.

• Dates (from – to)	September 1999 – January 2000 r.				
• Occupation or position held	Information Services				
• Type of business or sector	Government, Ministry of Culture				
• Name and address of employer	NATIONAL MUSEUM "BOYAN CHURCH" (now part of the National Historical Museum), 3 Boyansko Ezero Str., 1616 Sofia				
• Main activities and responsibilities	Maintenance of information infrastructure. Creation and improvement of a portal in the Internet environment for 3D virtual reality of the Boyana Church site and the established historical and geodetic databases. Under the project for Bulgarian Japanese cooperation and a diploma thesis at UACEG.				
EDUCATION AND TRAINING					
• Dates (from – to)	January 2024				
• Name and type of organization providing education and training	Space Research and Technology Institute (SRTI) – Bulgarian Academy of Sciences, Sofia				
• Principal subjects/occupational skills covered	Spatial data processing for Land cover Aerial and Satellite Remote Sensing Technologies for Earth Observation				
• Title of qualification awarded	Doctor of Philosophy				
• Level in national classification	Doctor				
• Dates (from – to)	March 2015				
• Name and type of organization providing education and training	Institute of Neurolinguistics programming, Sofia, Bulgaria				
• Principal subjects/occupational skills covered	Cognitive psychology and neurolinguistics programming				
• Title of qualification awarded	Psychology				
• Level in national classification	Master of NLP				
• Dates (from – to)	July 1999				
• Name and type of organization providing education and training	University of Architecture Civil Engineering and Geodesy, Sofia				
• Principal subjects/occupational skills covered	Geodesy and Geoinformatics, Photogrammetry and Remote Sensing, Engineering Geodesy				
• Title of qualification awarded	Engineer, specialty Geodesy				
• Level in national classification	Master of science				
• Dates (from – to)	June1994				
• Name and type of organization providing education and training	Professional High School of Architecture and Construction, Varna 9000, Bulgaria				
• Principal subjects/occupational skills covered	Architecture, Geodesy, Structural Design, Construction technologies.				
• Title of qualification awarded	Civil Engineer Technician				
• Level in national classification	Professional high school				
PERSONAL SKILLS AND COMPETENCES					
Mother tongue	Bulgarian				
Other Languages					
Self-assessment					
European level (*)					
English Language					
Russian Language					
	Understanding		Conversation		Writing
	Listening	Reading	Talking	Independent oral presentation	
	C1	C1	C1	C1	C1
	C1	C1	B1	B1	B1

ORGANISATIONAL SKILLS AND COMPETENCES	- Establishment and activity of Bulgarian GEO Organization for Youth - Management of teams in large organizations, in the state and public sector for preparation, organization, implementation of scientific and applied projects - Leader in a group for digital marketing
PROFESIONAL SKILLS	- Management of projects for development of innovations in education - Research and teaching skills in the fields of geodesy, photogrammetry and remote sensing, cartography and GIS - Computer processing, analysis and interpretation of panchromatic and multispectral aerial and satellite images - Geodetic equipment and Global Navigation Satellite Systems working skills - Computer mapping
TRAINING COURSES	2025 Online Training: Fundamentals of AI (Artificial Intelligence) 2025 Training in the use of unmanned aerial vehicles (UAVs) DJI Phantom and subsequent photogrammetric processing 2025 Training for working with GNSS receivers in Forestry 2022 Online training: Hexagon Geospatial platform – ERDAS Imagine and Geomedia Professional 2020 Training: Application of e-learning UACEG - platform and organization of materials, Sofia, Bulgaria 2019 Training: Implementation of e-learning platforms through online training materials and examples, Sofia, Bulgaria 2018 Training: Systems and databases in common cloud platforms and artificial intelligence "Internet of things", IBM, Sofia Bulgaria 2017 Training: Asset Management Systems - IBM, Sofia Bulgaria 2014 Training: Business English, British Council 2013 Training: Certified Trainer for Applied Products of Hexagon Geospatial, Liege, Belgium 2013 Training in the use of the e-bee UAV and subsequent photogrammetric processing 2012 Training: Work with geodetic equipment of Leica Geosystem, applied software for further processing, Sofia Bulgaria 2010 Training: Commercial skills and competencies. CRM management systems, Metrisys, Sofia, Bulgaria 2009 Certification Course: Theory and Application of Digital Photogrammetry and Remote Sensing ERDAS Imagine, Liege, Belgium 2008 Training: Accounting and Asset Management, Schiedel Training Center, Slovakia 2006 Certification Course: Theory and Application of Laser Scanning - ISPRS, Ljubljana Slovenia 2005 Specialization: Theory and practice of collection, storage and use of satellite data, Data Receiving Center, Technical University of Istanbul, Turkey 2004 Specialization: Web technologies applied and use, under PhD program, BAS, Sofia, Bulgaria 2003 Training for data processing with Inter Change program in Arc View environment - under project CLC2000 EU, SRTI - BAS, Sofia, Bulgaria 2003 Training for data processing with PCI Geomatics, SRTI - BAS, Sofia, Bulgaria
COMPUTER SKILLS AND COMPETENCES	- Work with MS Office - Microsoft Teams, Microsoft Word, Microsoft Power Point; Microsoft Excel - Work with specialized CAD software - AutoCAD, Bentley Micro station - Work with specialized software for data processing and GIS - ERDAS Imagine, Arc GIS, ArcView, Inter Change, Photoshop - Work with specialized data processing software for asset management IBM Maximo - Work with applied software for post-processing of geodetic measurements Leica Geosystem
TECHNICAL SKILLS AND COMPETENCES	- Work with geodetic equipment - Geometric correction and alignment of satellite images - Automated retrieval of digital terrain model from stereo pairs of aerial photographs by digital image processing systems - Orthorectification of aerial and satellite images 3D stereo mapping of relief, situation, and cadastral information through digital photogrammetric workstations - GIS data collection, organization and modeling - Photogrammetric image collection with a standard camera and UAV - Technical drawing manually and in a computer environment

APPLIED, SCIENTIFIC AND EDUCATIONAL PROJECTS	2017 - 2026 Status analyses and implementation of innovative systems for scientific and applied tasks as a project manager at Condera Prime Ltd: • Analysis of the system for identification of agricultural parcels based on data from remote sensing using artificial intelligence (AI) support • Analysis of the status of the GIS systems and spatial data infrastructure of the State Enterprise Railway Infrastructure • Implementation of software for Digital Processing, Photogrammetry and GIS at the National Military University Veliko Tarnovo • Implementation of software for Digital Processing, Photogrammetry and GIS at the University of Forestry, Sofia • Establishment of a center for scientific and applied tasks, including Unmanned Aerial Vehicles (UAVs), and post-processing systems under a project for Cross-Border Cooperation Bulgaria - Greece, Southwestern University, Blagoevgrad
APPLIED, SCIENTIFIC AND EDUCATIONAL PROJECTS	2015 - 2026 Design of engineering infrastructure, including vertical planning of sites at Condera Ltd: • Packing production site DIMIK D3, Asenovgrad • Logistics center Park Industry Sofia East • Kenar / Talar foods production company, Elin Pelin • Enterprise for production of mixtures for pastries, Puratos, Pernik • Smart Organic food company, Sofia • Packaging company for the food industry, Sodurenko, Burgas • Kai logistics center, Kai Group, Ispereh.
APPLIED, SCIENTIFIC AND EDUCATIONAL PROJECTS	2009 - 2015 Implementation of innovative systems for scientific and applied projects as a surveyor and project manager at Metrisys Ltd • Implementation of innovative systems for scientific and applied tasks at the Space Research and Technology Institute - BAS • Implementation of innovative systems for scientific and applied tasks at the Geological Institute - BAS • Implementation and training of UAVs at Bulgarka Nature Park, Gabrovo • Implementation of software for Digital Processing, Photogrammetry and GIS at the Military Topographic Service - Troyan • Implementation of software for Digital Processing, Photogrammetry and GIS at the University of Architecture, Civil Engineering and Geodesy, Sofia • Implementation of software for Digital Processing, Photogrammetry and GIS in Geomera M + R Ltd., Sofia • Implementation and training of UAVs for TOTOL - 2000, Dobrich • Implementation of software for Digital Processing, Photogrammetry and GIS in Land Invest, Varna • Implementation of software for Digital Processing, Photogrammetry and GIS at the Konstantin Preslavski University of Shumen, Shumen • Implementation of software for Digital Processing, Photogrammetry and GIS at the Professional School of Civil Engineering and Architecture, Varna
APPLIED, SCIENTIFIC AND EDUCATIONAL PROJECTS	2000 - 2007 Participation in scientific and applied tasks as a specialist surveyor and research associate at the Space Research and Technology Institute BAS: • Preparation of a digital map based on data from the IKONOS satellite, for dendrological analysis during the fusibility study of the golf course construction project - villages of Bozhurets and Topola, Kavarna region • Processing of satellite data from the SPOT satellite and orthophoto map creation for the State Forestry "Etropole", on demand of Agrolesproekt EOOD, Sofia • Corine Land Cover Project Bulgaria - Computer aided Interpretation of satellite images from different periods starting in 2000, commissioned by the European Environment Commission and Executive Environment Agency (ExEA) • Reference points database creation for Landsat 7 satellite scenes, GISAT - Czech Republic • Georeferencing and organization of archive aerial photographs in a GIS database, GISAT - Czech Republic, JRC, ISPRA, Italy • EROSION project for analysis of the Black Sea coastal zone based on satellite data • Digital processing of historical aerial photographs and satellite images from Landsat satellite applied for analysis of vineyards in the Municipality of Pleven, on behalf of the Agency for Vine and Wine, MAF • Satellite Atlas of Bulgaria, pilot project

APPLIED, SCIENTIFIC AND EDUCATIONAL PROJECTS	1999 - 2000 Participation in a project for NM "Boyanska Church", as a specialist information services: • Archiving a cultural monument through the technologies of 3D CAD design and Java applets for Internet.
ORGANIZATION MEMBERSHIP AND EXPERTISE	• Member of the Bulgarian Cartographic Association • Member of the Union of Surveyors and Land Managers in Bulgaria at the Federation of Scientific and Technical Unions • Chairman of the Bulgarian Geo-Organization for Youth (IGSO-BG) • Member of Bulgarian Construction Chamber • Technical expert at the Public Procurement Agency for project evaluation in the field of Remote Sensing, Spatial Data and GIS • Expert in preparation of European projects for analysis and implementation of information and communication systems • Expert in investment design and construction
DRIVING LICENSE	2008 Driving license - category B
SCIENTIFIC PUBLICATIONS	<i>Appendix 1</i>