

PERSONAL INFORMATION

RADKA GEORGIEVA KOLEVA



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🎂 Born July 8th 1967 🇬🇧 Nationality Bulgarian

PROFESSIONAL EXPERIENCE

Date	January 1994 - up to now
Country	Bulgaria
Company/Institution	University of Forestry - Sofia
Position	Assoc. Prof. – since 2015
Description	Lecture course in "Photogrammetry with Remote Sensing and Geodesy", exercises and training practices in "Photogrammetry and Remote Sensing", "Remote Sensing mapping", "Geodesy", "Photogrammetry with Remote Sensing and Geodesy", "Geodesy and Cartography", and "Geodesy and Vertical Planning". Co-author of the guide exercise in "Geodesy and Cartography" and book in "Photogrammetry and Remote Sensing". Author of the monograph "Project "Corine Land Cover" and use the results for Bulgaria in the management of forest areas and the protection and restoration of the environment".

Date	February 1993 – November 1993
Country	Bulgaria
Company/Institution	Regional services of Geodesy and Cadastre Management of Geodesy and Cadastre in Ministry of Territorial Development and Construction
Position	Specialist
Description	Coordination of activities of the regional offices of Geodesy and Cadastre

ACADEMIC BACKGROUND

Educational and scientific degree	Ph. D
Institution	University of Forestry - Sofia
Date	September 2006 – June 2009
Thesis	Assessment of spectral separability of tree species throughout a supervised classification of satellite images of different spatial, radiometric and spectral resolution
Diploma	Ph. D

Educational and qualification degree	Master
Institution	University of Architecture, Civil engineering and Geodesy - Sofia
Date	October 1985 – July 1990
Diploma	Master in geodesy, photogrammetry and cartography

PERSONAL SKILLS

Mother language	Bulgarian				
Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Participation in a conversation	Spoken	
English	C1	C2	B2	B2	B2
Russian	C2	C2	B2	B2	B2

French	A1	A2	A2	A1	A1
Level: A1 / A2: Basic level proficiency - B1 / B2: Self-level proficiency - C1 / C2 Proficient Common European Framework					

Communication skills	Skills in teamwork, communication, ability to take responsibility, creativity and loyalty, acquired as a participant in various national and international scientific and applied scientific projects.
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Organizational / managerial skills	Excellent organizational skills gained as a longtime lecturer at LTU.
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Professional skills	Research and practice in Geodesy, Photogrammetry and Remote sensing, Cartography and GIS. Solid experience in: - Computer assisted Interpretation of aerial and satellite images , field checking and validation; - Digital image processing – preprocessing, analysis and classification; - Remote sensing applications in forestry and ecology; - GIS database design and creation; - Digital maps compilation and production.
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Digital Competence	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Security	Solving problems
	Proficient	Proficient	Proficient	Proficient	Proficient
	Level: Basic level proficiency - Self proficiency - Proficient Digital competence - the self-assessment matrix				
	<ul style="list-style-type: none"> Excellent knowledge of MS Office - Microsoft Word, Microsoft Excel, Microsoft Power Point; Excellent knowledge of Photoshop and CorelDraw; Excellent knowledge of software packages for digital image processing and GIS - IDRISI, ArcInfo, MapInfo, ArcView and others, acquired from 25 years working in the field of photogrammetry, remote sensing and GIS. 				

Driving license Category B

ADDITIONAL INFORMATION

Publications Presentations Projects Conferences Seminars Citation	<ul style="list-style-type: none"> Participation in various research projects funded by the Ministry of Education and the Ministry of Environment and Water (one of them – "Stratification of forests by basic stand characteristics using false colour aerial photographs" - with a third prize of all projects in the country); Participation in a team in the project „Information methods and technologies for remote sensing of the Earth”, BAS Central Laboratory of Solar Terrestrial Influences, Entrance: "Geoinformatics", 2007; Participation in a team in the international project "Mapping the territory of the country by land cover (land use) classes by means of satellite images interpretation – Methodology "CORINE, land cover" – Contract № 1218 / 20.12.2007g. between MEW and STIL BAS, 2008; Conducted research on the topic № I.4.2: "Modern methods of analyzing satellite images of the Earth", BAS Central Laboratory of Solar Terrestrial Influences, Entrance: "Geoinformatics", 2008; Participation in a team in the international Project "Analysis, interpretation and mapping by satellite imagery of basic working units on the territory of SW Bulgaria under the project "CORINE Land Cover 2012" with a construction of Geo-databases "Land Cover 2012" and "Land cover Change 2006-2012" and "Revised Geo-database CLC2006". Contract with the Institute for Space Research and Technology – BAS for research work on the project, 2013; Participation in a team in the project „Application of Geoinformation Technologies“, BAS, Institute for Space Research and Technology, 2014; Personal developments affecting photo interpretation, processing of satellite digital images and creating databases in GIS for forestry purposes; A total of over 30 publications in scientific journals, yearbooks and reports of international conferences and others; Over 35 different citations in scientific publications
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