



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) DANEVA, MIMI DINEVA
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E-mail m.daneva@mon.bg; mimidan2009@gmail.com
Nationality Bulgarian
Date of birth 8 May 1976
Gender Female

Desired employment / Occupational field **International and European Cooperation in Education**

Work experience

Dates *From October 2009 to the present moment*
Occupation or position held *Chief Expert*
Main activities and responsibilities

- ♦ Expert analysis and synthesis of information and administrative documentation in the field of education;
- ♦ Coordination and implementation of the activities related to the participation of the Republic of Bulgaria in the decision making process at European level in the field of education, youth and science (from 1 January 2007 on);
- ♦ Coordinator and member of the task force for drafting the National Qualifications Framework of the Republic of Bulgaria and its referencing both to the European Qualifications Framework for Lifelong learning and to the Framework of Qualifications in the European Higher Education Area
- ♦ Participation in drafting and responsible for summarizing and submission for approval of the draft position of the Republic of Bulgaria to the Education, Youth, Culture and Sport Council meetings;
- ♦ Participation in various working groups to the European Commission, preparation and assertion of the Bulgarian position;
- ♦ Participation in working groups at national level; participation in drafting legal acts;
- ♦ Project work (drafting project proposals, project implementation);
- ♦ Participation in conferences, seminars and peer reviews;
- ♦ Organization of conferences, seminars, peer learning activities;
- ♦ Consultations of citizens.

Name and address of employer Ministry of Education and Science, Directorate of International Cooperation
2A Knyaz Dondukov blvd, 1000 Sofia, Bulgaria

Type of business or sector Public administration of education

Dates *From October 2006 to October 2009*

Occupation or position held *Senior Expert*

Main activities and responsibilities

- ◆ Expert analysis and synthesis of information and administrative documentation in the field of education
- ◆ Coordination of the activities related to the participation of the Republic of Bulgaria in the decision making process at European level in the field of education (from 1 January 2007 on).
- ◆ Participation in drafting the Bulgarian position for the Education Council meetings and work group meetings in the field of education
- ◆ Participation in various working groups to the European Commission, preparation and expression of the Bulgarian position
- ◆ Participation in conferences, seminars and per reviews
- ◆ Participation in working groups at national level; participation in drafting legal acts
- ◆ Coordination of the activities related to the accession process of the Republic of Bulgaria to the EU (up to 2006);
- ◆ Consultations of citizens.

Name and address of employer Ministry of Education and Science, Directorate of European Integration and International Cooperation,
Dept. of European Integration and International Organizations
2A Kniaz Dondukov blvd, 1000 Sofia, Bulgaria

Type of business or sector Public administration of education

Dates *From October 2003 to October 2006*

Occupation or position held *Senior Expert*

Main activities and responsibilities

- ◆ Expert analysis and synthesis of information and documentation;
- ◆ Participation in development and actualization of the State Requirements (Standards) for acquisition of the educational and qualification degrees "Bachelor" and "Master" in the context of higher technical education;
- ◆ Participation in development of the legal provision in professional directions "Earth Sciences", "Mathematics", and "Informatics and Computer Sciences";
- ◆ Participation in working groups at national level; participation in drafting legal acts;
- ◆ Coordination of the relations between the higher schools, Ministry of Education and Science and other administration structures, related to the integration of Republic of Bulgaria to European Union;
- ◆ Collecting and information processing about the functions, structure and organization of the internal systems for evaluation and support of the quality of education in the universities and the academic staff;
- ◆ Consultations of citizens.

Name and address of employer Ministry of Education and Science, Directorate of Higher Education, Dept. of Coordination and Legal Provision
2A Kniaz Dondukov blvd, 1000 Sofia, Bulgaria

Type of business or sector Public administration of education

Dates *From September 1999 to June 2004*

Occupation or position held *Assistant Professor*

Main activities and responsibilities

- ◆ Laboratory exercises in Multimedia for the students with the Faculty of Communications and Communicational Technologies (in Bulgarian) and for the students with the French Department of Electro Engineering (in French);
- ◆ Tutorials in Digital Signal Processing for the students with the French Department of Electro Engineering (in French);
- ◆ Tutorials and laboratory exercises in Digital Image Processing for the students with the French Department of Electro Engineering (in French)
- ◆ Laboratory exercises in Measurements in Radiocommunications for the students with the Faculty of Communications and Communicational Technologies (in Bulgarian).
- ◆ Teaching in Computer Graphics (course project for 2nd year students).

Name and address of employer Technical University of Sofia
8 Kliment Ohridski blvd, 1756 Sofia, Bulgaria

Type of business or sector Higher Education

Education and Training

Principal subjects/occupational skills covered French language

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| Name and type of organisation providing education and training | Institut français de Sofia 7 Christo Belchev str., 100 Sofia, Bulgaria |
| Level in national or international classification | <i>French language level B2 of the Common European Framework of Reference for Languages</i> |
| Title of qualification awarded | <i>Doctor in Radiolocation and Radionavigation</i> |
| Principal subjects/occupational skills covered | <p><i>Radar Systems, Algorithms for Radar Data Processing, Statistical Methods for Data Processing, Pattern Recognition, Neural Networks, Fuzzy Systems, Digital Signal Processing, Digital Image Processing, Computer Graphics.</i></p> <ul style="list-style-type: none"> • Quickly gathers, extracts, classifies, synthesizes and assesses the required data both from detailed and scarce sources • Ability to solve and overcome serious problems in a research field and/or innovation, improve standard models and approaches, develop innovative solutions by combining a variety of original strategies and technologies, manage unsuccessful attempts and continue developing, improve standard models and approaches; • Ability to form and manage networks or teams, allocate time and manage human and financial resources, find solutions to complicated problems by employing new technological methods and instruments • Demonstrate qualities and transferable skills which require an enhanced sense of personal responsibility and self-initiative in complex and unpredictable circumstances as well as in professional or similar contexts • Ability to conceptualize, design and implement projects with the purpose of generating new knowledge, applying and understanding the latest achievements as well as to adapt the project design to unpredictable circumstances • capacity to continue conducting fundamental or applied scientific research at increasingly complex levels, contributing to the development of new techniques, ideas or approaches |
| Name and type of organisation providing education and training | Technical University of Sofia, Faculty of Communications and Communicational Technologies, Dept. of Radiocommunications <i>8 Kliment Ohridski blvd, 1756 Sofia, Bulgaria</i> |
| Level in national or international classification | <i>Level 8 of the National Qualifications Framework of the Republic of Bulgaria / Level 8 of the European Qualifications Framework for Lifelong Learning</i> |
| Title of qualification awarded | Master in Avionics |
| Principal subjects/occupational skills covered | <p><i>Avionics Equipment of the Aircrafts, Airworthiness, Trustworthiness of The Avionic Technique, Control and Diagnostics of Avionics Equipment, Radiolocation, Antennas, Radiolines, and Ultrahigh Frequencies, Algorithms for Measurements Processing in the Radar Systems, Algorithms for Radar Data Processing, Automatic Systems for Air Traffic Control, Aerodynamics, Flights Dynamics, Aircrafts and Aircraft Engines, Pattern Recognition, Neural Networks, Digital Signal Processing, Digital Image Processing, Theory of Automatic Control, Control Systems, System Identification, Computer Systems, Introduction to Radiocommunications, Aviation Radiocommunicational Devices and Systems, Aviation Radioconnecting Devises, Control of Electro-Mechanical Systems, Aviation Electrical Machines, Analogical Electronic Devices, Impulse and Digital Devices, Technical Means for Automation, Measurements in Electronics, Measuring of Non-Electrical Quantities, Electronic and Semiconductor Elements, Signals and Systems, Technical Drawing, Descriptive Geometry, Programming in Matlab, Programming in C/C++, Programming in Pascal, Theoretical Electrotechnics, Knowledge About the Materials, Technical Mechanics and Strength of Materials, Management, Economics, Technical English, Technical Russian, Higher Mathematics, Physics, and Chemistry.</i></p> <ul style="list-style-type: none"> • has a wide spectrum of theoretical and practical knowledge in Engineering, in particular in Avionics and Aeronautics • has highly specialized practical and theoretical knowledge which serves as a basis for originality in developing and applying new ideas and implementing adequate innovative solutions • gathers, processes and interprets specialized information required to find solutions to complex problems in a field of study • integrates a wide spectrum of knowledge and sources in new and relatively unfamiliar contexts |

- makes a reasonable evaluation and finds solutions in complex interactional contexts
- builds administrative and organizational structures, independently manages teams to find solutions to complex problems in unpredictable contexts with a number of interacting factors and possibilities
- demonstrates operational mastery in managing change in complex contexts
- demonstrates creativity and innovation in projects development
- initiates processes and organizes activities which require very good coordination formulates policies and demonstrates leadership skills with the purpose of their implementation

Name and type of organisation providing education and training

Technical University of Sofia, Faculty of Transport, Dept. of Aeronautics

Level in national or international classification

Level 7 of the National Qualifications Framework of the Republic of Bulgaria / Level 7 of the European Qualifications Framework for Lifelong Learning

Title of qualification awarded

Secondary education completed

Principal subjects/occupational skills covered

Profiled class with extended training in Mathematics, Physics, and English; ordinary training in Bulgarian and Literature, History, Biology, Chemistry, Geography, Philosophy, Psychology, Russian, Drawing, Music, Practice.

Name and type of organisation providing education and training

Georgi Sava Rakovski General Secondary School № 22, Sofia

Level in national or international classification

Level 4 of the National Qualifications Framework of the Republic of Bulgaria / Level 4 of the European Qualifications Framework for Lifelong Learning

Title of qualification awarded

1-7th class of school education

Principal subjects/occupational skills covered

Primary general education subjects

Name and type of organisation providing education and training

Todor Minkov Primary School № 20, Sofia

Level in national or international classification

Level 2 of the National Qualifications Framework of the Republic of Bulgaria / Level 2 of the European Qualifications Framework for Lifelong Learning

Personal skills and competences

Mother tongue(s)

Bulgarian

Other language(s)

Self-assessment

European level ()*

English

French

Russian

| Understanding | | Speaking | | Writing | |
|---------------|---------|--------------------|-------------------|---------|--|
| Listening | Reading | Spoken interaction | Spoken production | | |
| C1 | C1 | C1 | C1 | C1 | |
| B2 | B2 | B2 | B2 | B2 | |
| B2 | B2 | B1 | B1 | B1 | |

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

- ♦ Excellent communicative competences
- ♦ communicate through different media in front of diverse audiences
- ♦ work with people from different multicultural background

Organisational skills and competences

- ♦ Excellent organizational and communicational skills, excellent team work
- ♦ Analytical approach in solving problems and decision making
- ♦ Responsibility, loyalty to the colleagues and the company, maintaining friendly relations with team members, accuracy, precision at work.

Technical skills and competences

Avionics Engineer, Ph. D.

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| Computer skills and competences | <ul style="list-style-type: none"> ◆ PROGRAMMING USING MATLAB, ◆ Programming in C, Pascal ◆ ADOBE PHOTOSHOP, ADOBE PREMIER, 3D STUDIO, VISIO ◆ PROGRAMMING IN MATLAB, C, C++, PASCAL ◆ COMPUTER GRAPHICS |
| Artistic skills and competences | Oil painting |
| Other skills and competences | <ul style="list-style-type: none"> ◆ resilience, entrepreneurial spirit, tenacity, strictness, adaptability and intellectual flexibility; ◆ has methods and means to foresee changes and problems, disregard the context and think innovatively, develop and propose reasonable plans, put into effect new ideas, acquire quickly new skills and qualities, foresee technological and creative development, write and present new scholarly and technical documents (scientific articles, summaries, reports, figures, graphs, etc.); ◆ aikido, yoga |
| Driving licence | No |
| Additional information | Include here any other information that may be relevant, for example contact persons, references, etc. (Remove heading if not relevant, see instructions) |
| Annexes | <p>Research publications:</p> <ol style="list-style-type: none"> 1. Daneva, M., Multitarget Tracking in Clutter: Two Algorithms for Data Association Using BPNN and LVQNN, IEEE International Conference on Intelligent Systems IS 2004, Varna, Bulgaria, Student Session, vol. III, pp. 92 – 97. 2. Daneva, M., The Influence of the Prediction Order Onto the Accuracy of a BPNN Tracking Filter, XXXVIII International Scientific Conference on Information, Communication and Energy Systems and Technologies Icest 2003, Sofia, Bulgaria, pp. 140 – 144. 3. Daneva, M., A Comparative Analysis of Some Data Preprocessing Techniques for BPNN Tracking Filter, XXXVIII International Scientific Conference on Information, Communication and Energy Systems and Technologies Icest 2003, Sofia, Bulgaria, pp. 145 – 149. 4. Daneva, M., Comparison of BPNN Tracking Filters Using Different Back-Propagation Algorithms, Proceedings of the Technical University of Sofia, vol. 52/2, 2003, pp. 145 – 149. 5. Daneva, M., Comparison of Seven Weight Initialization Methods for BPNN Tracking Filter, Mechanics, Transport and Communication electronic magazine /http://mtc-aj.com/, issue 1 of 2004, paper № 0030, ISSN 1312-3823 (published in Bulgarian language, with an abstract in English). 6. Daneva, M., Algorithms for Multiple Target Tracking Using Neural Networks, Author's Summary of Her Ph. D. Dissertation, Technical University of Sofia, Specialized Scientific Council in Radioelectronical and Communicational Technique, Sofia, 2004 (available in English). 7. Daneva, M., Kountchev, R, An Algorithm for a Non-Maneuvering Target's Kinematic Parameters Estimation Using BPNN, XXXVII International Scientific Conference on Information, Communication and Energy Systems and Technologies Icest 2002, Niš, Yugoslavia, pp. 357 – 360. 8. Daneva, M., Georgiev, Tz., A BPNN Tracking Filter Using a Canonical Transform onto the Kinematic Model, XXXVII International Scientific Conference on Information, Communication and Energy Systems and Technologies Icest 2002, Niš, Yugoslavia, pp. 361 – 364. |