

Europass Curriculum Vitae



Personal information

First name / Surnames

Nina Hristova Dobrinkova

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Nationality

Bulgarian

Date of birth

16th December 1982

Gender

Female

Occupational field

Software development , Management, Coordination tasks

Work experience

Permanent position in the institute of Information and Communication Technologies –Bulgarian Academy of Sciences (IICT-BAS) as a researcher, called before Institute of Information technologies – Bulgarian Academy of Sciences (IIT-BAS)
European Central Bank Internship in Department IT-Projects,
PhD program in the Institute of Mathematics and Informatics - Bulgarian Academy of Sciences (IMI-BAS) in the field of systems for early warning in case of natural disasters

Dates

Jan. 2011 – present: IICT-BAS, position as a researcher in department Communication systems and services
Jan. 2009 – Dec. 2010: IIT-BAS, position as a researcher in departments Decision support systems
Aug. – Dec. 2008: European Central Bank – Internship position in IT-Projects department

Name and address of employer

IIT-BAS now IICT-BAS, Acad. G. Bonchev Str. Bl. 2, 1113, Sofia, Bulgaria
Central European Bank - Kaiserstrasse 29, D-60311, Frankfurt am Main, Germany
Institute of Mathematics and Informatics - Bulgarian Academy of Sciences - Acad. G. Bonchev Bl. 2, Sofia 1113, Bulgaria

Type of business or sector

Research

Education and training

Dates

Since Jan. 2007: PhD degree program in the field of Environmental modelling and crisis management at IMI-BAS
2000 – 2006: Bachelor and Master degrees in Computer Science held in South-West University "Neofit Rilski" – Blagoevgrad

Principal subjects/occupational skills covered

Computer science and Networking
Computer Science

Name and type of organisation providing education and training

Institute of Mathematics and Informatics – Bulgarian Academy of Sciences, research institute
South-West University "Neofit Rilski" – Blagoevgrad

Training courses

Sept. – Nov. 2008: German language course held in Volkshochschule – Frankfurt, Germany
Jan. – May 2005: Italian language course held in Università ' per Stranieri – Perugia, Italy
Aug. – Sept. 2004: Austro-Bulgarian summer college – Varna, Bulgaria
2000 – 2003: English language courses held in the American University in Bulgaria - Blagoevgrad

Personal skills and competences

Mother tongue

Other languages

Self-assessment

European level (*)

English**Italian****German****Bulgarian****English, Italian, German**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

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

Social skills and competences

Easy-going person

Organisational skills and competences

I have been contact person on International project in the framework of SEE programme, Coordinator in the local partner institution of two international projects funded under DG "ECHO" financial instrument

Technical and computer skills and competences

Windows based OS, Unix based OS, MS Office, Internet and e-mail applications
Programming languages: C++, HTML, PHP, MySQL,
Scientific and Data processing programs: MatLab, Latex

Driving licence

Yes

Publications

1. Sinyagina N., Elenkov L., **Dobrinkova N.**, "Computer system for forest fires prognostication and recognition the spreading of the fire". International Conference "Tourism in the new millenium", Blagoevgrad, Bulgaria, ISBN 978-954-680-487-7, Vol. 1, June 18-20, 2007, pp. 115-120.
2. **Dobrinkova N.**, L. Nedelchev "PERUN a system for early warning and simulation of forest fires and other natural or human-caused disasters". International Conference "Наука и образование" Belovo, Russia, 2008, ISBN 5-8353-0822-1, pp. 99-105.
3. **Dobrinkova N.**, S. Fidanova and K. Atanasov, "Game-Method Model for Filed Fires", Large Scale Scientific Computing, Lecture Notes in Computer Science, Springer, Germany, 2009, ISSN: 0302-9743, ISBN: 978-3-642-12534-8, pp. 173-179.
4. **Dobrinkova N.**, "Decision support system with Implementation in Natural Hazards Field Tests", Proceedings BGSIAM'09 Conference, ISSN:1313-3357, Sofia, Bulgaria, 2010, pp. 23-28.
5. **Dobrinkova N.**, Genova Kr., Vassileva M., "Multicriteria analysis applied to a flood event on river Maritza/Evros", Proceedings from 10th International Multidisciplinary Scientific Geoconference SGEM2010, 2010, ISBN 10: 954-91818-1-2, pp. 1077-1084.
6. **Dobrinkova N.**, Jordanov G., Mandel J. "WRF-Fire Applied in Bulgaria", Numerical Methods and Applications 20-24 August, Borovez, Lecture Notes in Computer Science, Springer, Germany, ISSN 0302-9743, Vol. 6046, pp. 133-140.
7. **Dobrinkova N.**, Vassileva M., "General Description of WRF-Fire Model Applicable to Bulgarian Forest Fire Data", from 7th EUROSIM Congress on Modelling and Simulation EUROSIM 2010, Proceeding vol.1: book of abstract p. 3 ISBN: 978-80-01-04588-6, disk ISBN: 978-80-01-04589-3, paper number: 44 under section Application of Modelling and Simulation I, pages 6.
8. **Dobrinkova N.**, Jordanov G., "WRF-Fire wildfire modelling in the test area of Harmanli, Bulgaria", Proceeding 6th International conference on Forest Fire Research 2010, Coimbra, Portugal; ISBN: 978-989-20-2157-7, disk paper number: c43 under section Fire Behavior Modelling, pages 10.

Projects**Research Scientific Projects:**

1. **Jan. 2011 – Dec. 2012:** International project under DG ECHO accepted under Prevention and Preparedness financial instrument of the Civil protection. Project name Good on Emergency Situations, acronym: GOES.
2. **Oct. 2007 – March 2008:** working on national project for support writing a FP7 proposal (contract number "СПП-102/07").

- Projects

3. **Jan. 2011 – Dec. 2012:** International project under DG ECHO accepted under Prevention and Preparedness financial instrument of the Civil protection. Project name Good on Emergency Situations, acronym: GOES.
4. **Dec. 2008 – 2010:** working on national project supported by the National Science Fund of the Bulgarian Ministry of Education, Youth and Science under call for stimulation of the scientific research in the state universities, Grant DVU01/0430, project title “Informational Security: Trusted Platforms”.
5. **March 2009 – Dec. 2010:** International project under DG Environment accepted under second call for proposals 2008: Simulation exercises in the field of the Community Civil Protection Mechanism (2008/C 261/07)” called EVROS2010 (Complex Floods Management in European Union Vulnerable Areas through effective Reaction and Joint Operations Simulation in 2010, 070401/2009/534328/SUB/A3), 22 months of duration.
6. **June 2009 – present:** working on international project under SEE program with project title “Practical Use of MONITORing in Natural Disaster Management”- SEE/A/118/2.2/X (acronym: MONITORII), 36 months of duration.
7. **Aug. 2009 – present:** working on national project supported by the European Social Fund and Bulgarian Ministry of Education, Youth and Science under Operative Program “Human Resources Development”, Grant BG051PO001-3.3.04/40.
8. **Dec. 2009 – present:** working on national project supported by the National Science Fund of the Bulgarian Ministry of Education, Youth and Science under Ideas Concourse Grant DID-02-29 “Modelling Processes with Fixed Development Rules (ModProFix)”, 36 months of duration.
9. **Dec. 2009 – present:** working on national project supported by the National Science Fund of the Bulgarian Ministry of Education, Youth and Science under Yong researchers Concourse Grant DMU 02/14 “Collecting and Processing of Data Concerning Wild land Fires, Occurred On The Bulgarian Territory In The Recent Years By Using WEATHER RESEARCH AND FORECASTING MODEL-FIRE (WRF-FIRE)”, 36 months of duration.
10. **Dec. 2009 – present:** working on national project supported by the National Science Fund of the Bulgarian Ministry of Education, Youth and Science under Thematic Concourse Grant No DTK02/71 “Web-Based Interactive System, Supporting the Building Models and Solving Optimization and Decision Making Problems”, 36 months of duration.