

<b>First name(s), Surname(s)</b>	<b>MARIANA TRIFONOVA DRAGANOVA</b>
<b>Address (business)</b>	University of Mining and Geology "St. Ivan Rilski", <a href="http://www.mgu.bg/new/EN/">http://www.mgu.bg/new/EN/</a> 1700 Sofia, Bulgaria, Studentski grad, Prof. Boyan Kamenov Str.
<b>Phone:</b>	+359 2 8060 567
<b>E-mail</b>	<a href="mailto:trifonova.m@mgu.bg">trifonova.m@mgu.bg</a>
<b>Positions (at moment)</b>	Vice Dean of the Faculty of Mining Electromechanics
<b>Dates</b>	2020 →
<b>Positions (at moment)</b>	Associate Professor, Department of Informatics
<b>Dates</b>	2015 →
<b>Dates</b>	1990 – 2015
<b>Occupation or position held</b>	Chief Assistant Professor, Department of Informatics
<b>Name and address of employer</b>	University of Mining and Geology "St. Ivan Rilski", Sofia, Bulgaria
<b>Dates</b>	1987 – 1990
<b>Occupation or position held</b>	Senior Assistant Professor, Department of Informatics
<b>Name and address of employer</b>	University of Mining and Geology "St. Ivan Rilski", Sofia, Bulgaria
<b>Dates</b>	1985 – 1987
<b>Occupation or position held</b>	Assistant Professor, Department of Informatics
<b>Name and address of employer</b>	University of Mining and Geology "St. Ivan Rilski", Sofia, Bulgaria
<b>Dates</b>	11.1981 – 1985
<b>Occupation or position held</b>	Mathematician, Learning Computing Center
<b>Name and address of employer</b>	University of Mining and Geology "St. Ivan Rilski", Sofia, Bulgaria
<b>EDUCATION AND TRAINING</b>	
<b>Dates</b>	2012 – 2013
<b>Title of qualification awarded</b>	Educational and scientific degree "Doctor" (Ph.D.) PhD Thesis "Application of computer aided modeling aimed at prediction and technological management of stability of open cast mines slope"
<b>Educational institution</b>	University of Mining and Geology "St. Ivan Rilski", Sofia, Bulgaria
<b>Dates</b>	1976 – 1981
<b>Title of qualification awarded</b>	Master of Mathematics, Mathematical Modeling Specialization
<b>Educational institution</b>	Sofia University "St. Kl. Ohridski", Faculty of Mathematics and Mechanics (now Faculty of Mathematics and Informatics), Department of Mathematical Modeling

**Mother tongue(s)** Bulgarian

**Other language(s)** English, Russian

**Self-assessment**

*European level (\*)*

**English**

**Russian**

Understanding				Говорене				Writing	
Listening		Reading		Spoken interaction		Listening			
B1	Working level	B1	Working level	B1	Working level	B1	Working level	B1	Working level
C1	Proficient level	C1	Proficient level	C1	Proficient level	C1	Proficient level	C1	Proficient level

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

**Professional information and applications**

**Professional and Research interests (key words)**

Computer graphics, CAD systems, GIS  
Programming Languages, Visual Programming  
Computer modeling

**Membership of professional organizations**

Member of the International Society for Rock Mechanics  
Member of the Union of Mathematicians in Bulgaria  
Member of the Union of Automation and Informatics

**Publications**

Over 60 publications in the field of Computer Science.  
Author of 1 monograph and 2 books.

**Projects**

Participation in scientific and technological projects (over 67), Manager of 3 of them

**Participation in scientific sessions, conferences and congresses (for last 5 year)**

International Conference on Information Systems & Grid Technologies (ISGT), Sofia  
International Scientific conferences of University of Mining and Geology  
International geomechanics conferences, Varna  
National Open Pit Mining Conference with International Participation  
5th Balkan Mining Congress BALKANMINE Ohrid  
Mining and Geological Today, International Symposium, Belgrade