Contact details

Space Climate Group Space Research and Technology Institute **Bulgarian Academy of Sciences** acad. Georgy Bonchevst., bl. 1, room 305 1113 Sofia, Bulgaria

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Position

Associate Professor



First Rositsa Middle Stoycheva Family name Miteva

Education

<u>Degree</u>	<u>Area/University</u>	<u>Duration</u>
Master	Physics/University of Sofia, Sofia, Bulgaria	10.1997-06.2002
PhD	Astrophysics/Potsdam University, Potsdam, Germany	10.2003-07.2007

Employment history

<u>Place</u>	Position (Project)	<u>Duration</u>
Leinbiz-Institut für Astrophysik	PhD student	10.2006-07.2007
Potsdam		(10 months)
Leinbiz-Institut für Astrophysik	Post-doc (German Aerospace Center project No.	11.2007–12.2008
Potsdam	50 QL 0001: 'Investigation of solar energy	(14 months)
	release processes in the solar corona from	,
	RHESSI satellite data')	
Leinbiz-Institut für Astrophysik	Post-doc (German Aerospace Center project No.	01.2009-12.2010
Potsdam	50 QL 0901: 'Data analysis of the RHESSI-	(24 months)
	extended mission')	,
Observatoire de Paris-Meudon	Post-doc ('Radio emission and solar energetic	04.2011-03.2013
	particle events')	(24 months)
Observatoire de Paris-Meudon,	Post-doc (FP7-SPACE-2010-1 project 'HESPE	04.2013-06.2013
CNRS	(High Energy Solar Physics Data in Europe')	(3 months)
Observatoire de Paris-Meudon,	Post-doc (FP7-SPACE-2010 project 'SEPServer:	09.2013-11.2013
CNRS	Data Services and Analysis Tools for Solar	(3 months)
	Energetic Particle Events and Related	
	Electromagnetic Emissions')	
Observatoire de Paris-Meudon	Post-doc	12.2013 (1month)
Space Research and Technology	Research Associate	01.2014-03.2014
Institute (SRTI-BAS)		(3 months)
CRAAM/Presbyterian University	Post-doc (CNPq project No. 23/2009	04.2014-12.2014
Mackenzie, São Paulo	'Investigation of the ionosphere over South	(9 months)
	America and Antarctica')	
Space Research and Technology	Research Associate	01.2015-06.2015
Institute		(6 months)
National Observatory of Athens	Post-doc (Horizon2020 project HESPERIA 'High	07.2015-05.2016
	Energy Solar Particle Events foRecastIng and	(11 months)
	Analysis')	
SRTI-BAS	Research Associate	06.2016-10.2016
		(5 months)
SRTI-BAS	Senior Assistant	11.2016-03.2018
		(17 months)

SRTI-BAS Associate Professor 04.2018—present

Visits

Place
National Astronomical Observatories, Chinese Academy of Sciences, Beijing, China
Ondrejov Observatory, Czech Republic
National Astronomical Observatories, Chinese Academy of Sciences, Beijing, China
2015 (1 month)
2016 (1 month)

Qualifications

Teaching 2005/2006 one-semester in Potsdam University, Potsdam, Germany Group-supervisor for

exercises on: Theoretical Physics II - Electrodynamics

Languages non-native: English

Reviewer to Astrophysical Journal, Solar Physics, Astrophysics and Space Science, Journal of

Journals Atmospheric and Solar-Terrestrial Physics Skills Wolfram Mathematica, Python, Latex

Projects/Grants

Name (Funding institute)	<u>Position</u>	<u>Duration</u>
I. Radio emission signatures associated with solar energetic	Co-PI	06.2014-05.2016
particles using combined temporal, spectral and spatial diagnostics		
(Key Laboratory of Solar Activity, National Astronomical		
Observatories, Chinese Academy of Sciences)		
II. The origin of solar energetic particles: flares vs. coronal mass	Co-PI	06.2017-present
ejections (Project with Russia, National Science Fund of Bulgaria)		
III. An investigation of the early stages of solar eruptions – from	participant	09.2017-present
remote observations to energetic particles		
(Project with Austria, National Science Fund of Bulgaria)		

Scholarships/Awards/Appointments

<u>Title (Host Institute)</u>	<u>Year(s)</u>
One-semester scholarship under SOCRATES-ERASMUS exchange	
program (Host: Department of Applied Mathematics, University of	02.2001-07.2001
Sheffield, Sheffield, UK)	
DAAD scholarship, Ref. 324 – A/03/10336	10.2003-07.2004; 10.2004-
(Host: Leinbiz-Institut für Astrophysik Potsdam, Potsdam, Germany)	07.2005; 10.2005–09.2006
	(32 months)
Wise scientists 2013 award at the ESWW-10 meeting (quiz)	18.11.2013
SCOSTEP Adherent Representative for Bulgaria	Since 2017

Memberships

Bulgarian Astronomical Society Since 2015

Academic record (as first author and co-author, since 2003)

Published works (only peer-reviewed papers in IF journals)	21 (11)
Conference participations: oral and poster (only invited talks)	34 (3)
h-index (without self-citations)	5

Links to academic profile

ResercherID http://www.researcherid.com/rid/I-1158-2015

ORCID 0000-0002-0938-5678

ResearchGate https://www.researchgate.net/profile/R_Miteva2