

Curriculum Vitae

Personal information

First name(s) / Surname(s) **Hristova Raina Ivanova**
Address(es) Dr Indrisha Krasteva Str 2A, ap. 5, 9010 Varna, Bulgaria
Telephone(s) Mobile: **+359 897868560**
E-mail r.hristova@io-bas.bg
Nationality Bulgarian
Date of birth 5 August 1963
Gender Female



Name and address of employer 40 Parvi May Blvd., Varna 9000, P.O.Box 152, Institute of Oceanology, Bulgarian Academy of Sciences (IO-BAS)

Work experience

Dates 1986 – present- Institute of Oceanology-BAS
Occupation or position held Assoc.Prof. Dr in Department of Marine Geology and Archaeology
Main activities and responsibilities 2016- present- a member of the Scientific and Expert Committee on Polar Science at the Bulgarian Antarctic Institute and National Center for Polar Research
2013-present-part-time lecturer on Marine Geology and Quaternary Geology – University of Sofia “St. Kliment Ohridski”
2010- present- a member of the Scientific Council of Institute of Oceanology
2010-2017 PR of Institute of Oceanology
2008-2010 a member of the Specialized Scientific Council of Geographical Sciences (Higher Attestation Commission)
2008- Associate Professor
2005- PhD of Oceanology, Earth Sciences
1999- 2003 scientific researcher I degree
1993-1999- scientific researcher II degree
1986-1993 geologist in Department of Marine Geology (maternity leave 1990-1993)

Scientific areas of interest (key words)

Quaternary stratigraphy of the Black Sea; lithology and biostratigraphy of marine, shelf sediments; stratigraphic correlation of Quaternary sequences from the Bulgarian Black Sea shelf and coastal zone; terrace complex along the coastline; marine phases in oscillation link sea- lake; transgressive-regressive cycles; climate change and sea level fluctuations during the Holocene; paleogeography of the Quaternary period; geological evolution of the Black Sea basin during the Quaternary; participation in numerous terrain and marine expeditions (RV Akademik, RV Geochemist, RV Moscow University, RV Vityaz, RV Prof. Vodyanitskiy, Hydrographic ship Br. Ormanov); author of 83 papers and 1 monography.

Education and Training

Dates	2013-present
Title of qualification awarded	Part-time lecturer on Marine Geology and Quaternary Geology
Principal subjects/occupational skills covered	
Name and type of organization providing education and training	University of Sofia "St. Kliment Ohridski", Faculty of Geology and Geography, Geology Department
Dates	2011 - 2015
Title of qualification awarded	Part-time lecturer
Principal subjects/occupational skills covered	Mineral and energy resources of World Ocean
Name and type of organisation providing education and training	Faculty of Engineering Naval Academy-Varna, Bulgaria
Dates	2008
Title of qualification awarded	Associate Professor
Principal subjects/occupational skills covered	Oceanology
Name and type of organisation providing education and training	Higher Attestation Commission, Bulgarian Academy of Sciences (BAS)
Dates	2006
Title of qualification awarded	Training qualification "Sampling of marine sediments for the purposes of monitoring"
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	OSPAR- Monitoring Sediment -Varna Basin Directorate
Dates	2005
Title of qualification awarded	Doctor of Oceanology
Principal subjects/occupational skills covered	PhD thesis: Paleogeography of the Bulgarian Black Sea shelf and coast During the Quaternary
Name and type of organisation providing education and training	Higher Attestation Commission, Bulgarian Academy of Sciences (BAS)
Dates	1997-2000
Title of qualification awarded	Part-time assistant
Principal subjects/occupational skills covered	Geology and Petrography, Geoecology
Name and type of organisation providing education and training	Faculty of Marine Sciences and Ecology Technical University of Varna, Bulgaria

Dates	1995 –1997
Title of qualification awarded	Part-time assistant
Principal subjects/occupational skills covered	Express analytical methods for geological sampling of bottom sediments on board the ship
Name and type of organisation providing education and training	Faculty of Civil Engineering Naval Academy-Varna, Bulgaria
Dates	1989
Title of qualification awarded	Training qualification with leading lecturers: Prof. P.V. Fedorov, Prof.L.Nevesskaya and Prof.L.Ylina
Principal subjects/occupational skills covered	Marine Geology
Name and type of organisation providing education and training	Moscow State University, Russia
Dates	1987-1988
Title of qualification awarded	Training qualification with leading lecturers: Prof.P.Gozik, Prof.N.Palatnaya
Principal subjects/occupational skills covered	Quaternary Geology
Name and type of organisation providing education and training	Geological Institute of the Ukrainian Academy of Sciences, Kiev, Ukraine
Dates	1986
Title of qualification awarded	Master's degree
Principal subjects/occupational skills covered	Geology
Name and type of organisation providing education and training	University of Sofia "St. Kliment Ohridski"
	<p>Scientific awards and membership in scientific societies:</p> <p>Bulgarian Scientific Society-Varna</p> <ul style="list-style-type: none"> • Certificate and badge from the Management of the VVMU "NY Vaptsarov" 2017 for the training of students in "Ocean Engineering", work on joint projects and in connection with the 60th anniversary of the Department of Technical Mechanics • Scientific individual Award Varna 2016 for monography: "The Bulgarian Black Sea Shelf and Coast during the Quaternary- Geological Evolution and Climate Change. University Publishing House "St. Kliment Ohridski". 2015. 127 p, ISBN 978-954-07-4006-5. (in Bulgarian) • Scientific Award Varna 2016, member of the scientific team, Project IISSCZM Integrated Informational System in Support of Black sea Coastal Zone Management, Beneficient Naval Academy "N.J.Vaptzarov" • Scientific Award Varna 2015, member of the scientific team, Project HERAS – Submarine Archaeological Heritage of the Western Black Sea • Scientific Award Varna 2014, member of the scientific team, Project MARINGEOHAZARD- Black sea early warning system • Scientific Award Varna 2011, member of the scientific team, Project: Geological Map of the sea bottom sediments of the Bulgarian sector of the Black Sea M 1:500 000 –Ministry of Environment

Personal skills and competences

Mother tongue(s) Bulgarian

Other language(s) French, Russian, English

Self-assessment

European level ()*

French

Russian

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C2	Proficient user	C2	Proficient user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
B1	Independent user	B1	Independent user	A2	Basic user	A2	Basic user	B1	Independent user

(*) *Common European Framework of Reference for Languages*

Organizational skills and competencies

- Very good communication skills
- teamwork

Computer skills and competencies

Working experience with Microsoft Office (Word, Excel, PowerPoint)

Training of specialists

Master thesis supervisor: 1998 Petya Petrova, Civil Faculty of Naval Academy
 Doctoral supervisor: 2016 Ivalena Valcheva-Georgieva, University of Shumen“ K. Preslavsky” , thesis: “Biostratigraphic analysis and paleoecology of the Quaternary sequences from the Bulgarian Black Sea sector”

Participation in the Scientific Jury

Reviews to the Scientific and Expert Commission on Polar Sciences, expert Oceanographic Sciences
 Reviews of the Specialized National Council for Geographical Sciences at the Higher Attestation Commission
 Reviews for awarding Doctor 3 pc.
 Reviews for awarding the scientific title Associate Professor 5 pc.
 Reviews for awarding the scientific title Professor 1 pc.
 Review by the Bulgarian-American Commission for Education exchange FULBRITH 1 pc.

Additional information

Major projects and contracts:

Geomorphology, neotectonics and morphodynamics of the coastal zone, shelf and continental slope of the Bulgarian Black Sea zone, **1987**, BAS, problem „World ocean IV“
Geological Evolution of the Western Part of the Black Sea Basin during the Neogene–Quaternary, **1987-1990**, 647/87. BAS
Morphology and dynamics of the Bulgarian Black Sea coastal zone and continental shelf, **1990**, № 400410, BAS
Establishing the paleoecological conditions for the origin and development of human life in the region of Varna Lakes. **1995-1998** –National Fond of Researches Scientific, member of the scientific team of Archaeological Museum – Varna
Methane emissions into the atmosphere from natural gas sources on the Bulgarian Black Sea shelf, **1995-1997**, National Fond of Researches Scientific
Engineering-geological research of the site “Geological and drilling studies in the area of navigable Canal-2, village of Strashimirovo”, **2005**, Joint-Stock Company "Construction and Technical Fleet", Varna
Geological and geochemical survey in the Black Sea in license blocks "Rezovo" and "Galata" -**2006**, Melrose Resources - Ltd.Varna
Engineering-geological study of “Water anchorage of 8500 t of floating dock in Ship Repair Region II-village Ezerovo-Eastern and Western Region”-**2006**, MTG-Dolphin PLC
Engineering - geological and ecological studies in the area "Kaliakra'99" - Black Sea, license block Galata, block Rezovo and Kaliakra'99- **2007**, Melrose Resources - Ltd.Varna
Engineering-geological study of areas provided for positioning of semi-submersible drilling rigs for deep drilling, located in the Bulgarian continental shelf: blocks "Rezovo", "Galata", "Izgreve", "Ropotamo", "Kamchia", "Obzor" – **2007**, Melrose Resources –Ltd.Varna
Marine gas exploration in Kavarna-East areas **2009-2010**, Melrose Resources Ltd. Varna
EC 6 FR CRIMEA Contribution of High-Intensity Gas Seeps in the Black sea to Methane Emission in the Atmosphere **2003-2006**, EVK2- CT-2002-162
GEO-HYDRAT Geothermal Structure and Methane Hydrates in the Black Sea, Fond of researches scientific Programme Rila-BG-FRANCE **2005-2007**
EC 7 FR ERICON –European Research Icebreaker Consortium AURORA BOREALIS:Polar Palaeoclimate and Marine PalaeoEnvironment **2010-2012**
Geological Map of the sea bottom sediments of the Bulgarian sector of the Black Sea, Ministry of Environment and Waters **2008-2010**
MARINEGEOHAZARD-Black Sea Early Warning System **2010-2014**
MAREAS – Black Sea Joint Regional Research Center for Migration and Adaptation to the Global Changes Impact **2012-2014**
SOUTH STREAM Offshore Gas Pipeline Project-Marine survey **2013**-chief of marine geological expedition with RV Akademik
HERAS-Submarine Archaeological Heritage of the Western Black sea Shelf-**2014-2015**
IISCCZM -Integrated informational system in support of coastal zone management EU BG 02 Ministry of Environment and Waters; member of the scientific team of Naval Academy, Varna **2015-2016**
Sea level fluctuations and human adaptation to environmental changes in the Black sea region during the Holocene-Fond of Researches Scientific Programme RILA BG_FRANCE **2015- 2018**
MARSPLAN-BS II-Cross-border maritime spatial planning for Black sea, BULGARIA -ROMANIA , member of the scientific team of Nicola Vaptsarov Naval Academy, Varna **2018-2020**

Publications

1. Krastev, T., V.Velev, I.Angelov, L.Dimitrov, N.Slavov, **Stoyanova, R.***.1988.New data on buried paleodelts on the western Black Sea shelf .Dokl.BAN, (41) 4-7.
2. Bozilova, E., V.Velev , V.Kalcheva,P.Noazarov, **R.Stoyanova**, M.Filipova .1989.Quaternary sediments in the section of the C-3- Aprilska structure on the northern shelf of Bulgaria.Dokl.BAN, (42) 4. 83-86.
3. Palatnaya, N.N., T.I.Krastev, **R.I.Stoyanova**.1990.Quaternary biostratigraphic data on the North Bulgarian Black Sea shelf. Dokl.Ukrainian Academy of Science 49,4, 23-26.

4. Krastev, T., A.Svitoch, T.Yanina, **R.I.Stoyanova** 1990. Biostratigraphy of marine Pleistocene sediments of the Bulgarian Black Sea coast. In " Geological evolution of the western part of the Black Sea basin in the Neogene-Quaternary ". Sofia. BAS, 87-95.
5. **Stoyanova, R.** 1990. Biostratigraphic studies of Quaternary sediments of the platform part of the Bulgarian Black Sea shelf. In: Geological evolution of the western part of the Black Sea basin in the Neogene-Quaternary ". Sofia. BAS, 194-201.
6. **Stoyanova, R.** 1990. Biostratigraphy of the Quaternary of the shelf zone of the Lower Kamchia Depression. In: Geological evolution of the western part of the Black Sea basin in the Neogene-Quaternary Sofia. BAS 202-210.
7. Krastev T., E.Bozilova, M.Filipova, **Stoyanova, R.** 1990. Biostratigraphical and paleoecological data for the Quaternary of the Northern Bulgarian Black Sea shelf. *Bulletin du Musee National de Varna*. 26 (41). 259-272.
8. Svitoch, A., **R. Stoyanova** T.Yanina. 1993. Biostratigraphy of the marine Pleistocene coast and shelf of Bulgaria. *Recent deposits and paleogeography of the Pleistocene*. Moscow, ВИНТИ, №2546-B-93, 85-118.
9. **Stoyanova, R.**, M.Filipova. 1993. Changes in the paleoecological conditions of the western part of the Black Sea basin during the last 13,000 years In: "Ecology, Economy and Living environment of the Black Sea Region" III Scientific Conf. Union of Scientists-Varna. 142-148. ISBN 954- 90077-1-5
10. **Stoyanova, R.** 1995. Paleoecological conditions during the Quaternary of Lake Vaya. In: "Ecology, Economy and Living Environment of the Black Sea Region". IV Scientific Conf. Union of Scientists – Varna, 109-114. ISBN 954-90077-1-5
11. Filipova-Marinova M., **R.Stoyanova**, E.Mihova. 1997. Palaeoecological conditions and Sea level Changes in the Black Sea During the Quaternary. In: "Palaeoecological conditions and their Impact on the development of the Tracian coastal. Thracia Pontica 6.2: Proceedings of the International Symposium, 10-14 September 1997, Sozopol.
12. **Hristova, R.** 1997. Geological base, relief and soils. In: Textbook for distance learning. Technical University-Varna. Phare.National Distance Learning Center. Copyright. Chapter 6. 99-119.
13. **Hristova, R.** 1997. Landscapes. In: Workbook for distance learning. Technical University Varna. Phare. National Center for Distance Learning. Copyright. Chapter 7. 49-56.
14. Filipova M., **R. Hristova**, E. Mihova, M. Lazarov. 1998 Paleoecological and archeological evidence for the changes of the sea level in the Bulgarian sector of the Black Sea during the Holocene. Bulletin of the Union of Scientists-Varna. 51-55. ISSN 1310-6031
15. Svitoch, A., Yanina, T., **R. Stoyanova**. 1999. Biostratigraphy of the marine Pleistocene coast and shelf of Bulgaria. *Bulletin of the Commission for the Study of the Quaternary*. (63) , 86-93. ISSN 0366-0909
16. Filipova- Marinova M., **R. Hristova** , 1999. Palaeoecological changes in the Bulgarian Black Sea Coast during the Quaternary."International Conference: "Oceanography of the Eastern Mediterranean and Black Sea", 23-26 Feb.Athens,Greece National Centre for Marine Research.
17. Filipova-Marinova M.& **R. Christova**. 2001. Sea Level Fluctuations in the Western Part of the Black Sea during the Holocene. *Compt. rend. bulg. Acad. Sci.*, 54 (5): 59-64.
18. Filipova-Marinova M.& **R. Stoyanova**. 2001. Palaeoecological Conditions and Sea level Changes in the Bulgarian Black Sea zone during the Quaternary. EURESCO Conference, In: "Glacial-Interglacial Sea level Changes in Four Dimensions – Saint – Andrews, UK ,March 31-April 5.
19. Filipova-Marinova M., **R. Christova** & E. Bozilova. 2002. Palaeoecological Conditions in the Bulgarian Black Sea Zone during the Quaternary. *Compt. rend. bulg. Acad. Sci.*, 55 (8): 61-68.
20. Filipova-Marinova, M. & **Christova R.** 2003. Sea level fluctuations in the western part of the Black sea during the Holocene. – In: XVI INQUA Congress (July 23-30, 2003, Reno, U.S.A). 208-209.
21. **Christova R.** 2003. Biostratigraphical analysis and palaeoecological conditions in the Bulgarian Black sea zone during the Quaternary. *Proceedings of Institute of Oceanology*, 5, Bulgarian Academy of Sciences, 4:36-41.
22. Filipova M. & **Christova R.** 2004. Sea level fluctuations in the western part of the Black sea during the Holocene. *Journal of Environmental Micropalaeontology, Microbiology and Meiobentology*. 1:122-135.
23. Filipova-Marinova, M., **Christova R.** & Bozilova, E. 2004. Palaeoecological conditions in the Bulgarian Black Sea zone during the Quaternary. *Journal of Environmental Micropalaeontology, Microbiology and Meiobentology*. 1:136-154.
24. **Hristova, R.** 2004. Palaeogeographic reconstruction of coastal and shelf zones offshore Bulgaria during the Quaternary. International Conference "Assesment of the Black Sea sedimentary system since the last Glacial Extreme", October 22-24, Varna.

25. Oaie, G., A. Donici, I. Genov, V. Peychev, **R. Christova**, P. Peev, K. Slavova, M. Philipova, K. Shimkus. 2004. Sedimentology. *International conference: "Marine Environmental Assessment of the Black Sea Region" IAEA TCP RER/2/003. Monaco.* 73-94.
26. Dimitrov, L., J. Klerkx, **R. Hristova**, A. Vassilev, 2004. International Conference "Methane seepage, mud volcanoes and gas hydrates in the Black Sea", International Conference "Methane seepage, mud volcanoes and gas hydrates in the Black Sea", February 6-7, 2004, Kiel, Germany.
27. Dimitrov L., **R. Hristova**, A. Vassilev, N. Marinkova, 2005. Gas hydrate occurrences and mud volcano activity in the Sorokin Trough, Black Sea. *EGU Geophysical Research*, Vol. 7, 02651.
28. **Christova R.** 2005. La reconstruction palaeogeographique sur le littoral et le shelf bulgare durant le Quaternaire. *Proceedings of Institute of Oceanology*, 5, Bulgarian Academy of Sciences, 239-242.
29. Dimitrov L., **R. Hristova**, A. Vassilev, N. Marinkova, 2005. Gas hydrate's distribution and mud volcano activity in the Sorokin Trough, Black Sea. *8th Conference "Gas in marine sediments"*, 4-10 September, Vigo, Spain. 167
30. Vassilev A., G. Lericolais, J.-P. Foucher, L. Dimitrov, **R. Hristova**. 2005. Model of Gas Hydrate Stability Zone: Black Sea Case Study. 3rd International ASSEMBLAGE, Hamburg, Germany, 17-19.
31. **Hristova R.** 2006. New data on the Oldeuxinian and Uzunlarian sediments (Middle Pleistocene) from the Bulgarian Black sea coast and shelf. *Compt. rend. bulg. Acad. Sci.*, 59 (1): 45-50.
32. Vassilev A., E. Botev, **R. Hristova** 2006. Dvurechenskii Mud Volcano, Black Sea: Long Term Activity from Sedimentation, Seismicity and Tsunami Data. *Compt. rend. bulg. Acad. Sci.*, 59 (11), 1181-1186.
33. Vassilev A., E. Botev, **R. Hristova** 2006. Dvurechenskii Mud Volcano- age and temporal variable activity from earthquakes, tsunamis and geological samples. *Nat. Conf. Geosciences*, Sofia, 259-262.
34. Vassilev, A., L. Dimitrov, J. Poort, **R. Hristova**, R. Kutas & J. Klerkx, 2006. Gas hydrate stability zone and shallow gas hydrates within the CRIMEA research areas. *CRIMEA final meeting*, January 19-21, 2006, Gent, Belgium
35. Vasilev, A., R. Kutas, D. Mc Ginnis, E. Botev, J. Poort, J. Greiner, Y. Artemov., **R. Hristova**, J. Klerks, M. De Batist. 2006. Dvurechenskii mud volcano – geothermal 6 monitoring of methane hydrates and seepages. 5th International Workshop on Methane Hydrate Research and Development, Edinburgh
36. **Hristova R.** 2006. Palaeogeographical reconstruction of the Bulgarian Black Sea shelf and coastal zone during the Quaternary. *Compt. rend. bulg. Acad. Sci.*, 59 (12), 1277-1284.
37. **Hristova R.** 2006. Changes in the sea level in the Black Sea during the last 10 thousand years. In: 10 books about Varna. Books for Varna Association, 2007. Sea World Publishing House, 439-445. ISBN 978- 954-91459-3-9
38. **Hristova R.** 2007. Biostratigraphic, paleogeographic and archeological evidence for the changes of the sea level in the Bulgarian sector of the Black Sea during the Holocene. In: Bulletin of the National Oceanographic Commission. 9-14.
39. **Hristova R.** 2007. New data on the Karangatian (Pleistocene) sediments from the Bulgarian Black Sea shelf. *Compt. rend. bulg. Acad. Sci.*, 60 (3), 299-302.
40. **Hristova R.** 2007. Marine Holocene sediments from the Bulgarian Black Sea coast.. *Compt. rend. bulg. Acad. Sci.*, 60 (4), 429-434.
41. Kozhuharov, E., L. Dimitrov, **R. Hristova**, S. Keremidchiev, N. Ruskova, V. Doncheva, I. Kozhuharov, T. Rankova, L. Dimkova. 2010. Explanatory note to the Geological map of the Bulgarian sector from the Black Sea area in M 1: 500 000", Ministry of Environment and Water 5-21.
42. **Hristova R.**, V. Doncheva. 2011. Palaeogeographical notes on the Tschudinian (Lower Pleistocene) stage of the South Bulgarian Black sea shelf. *Compt. rend. bulg. Acad. Sci.* 64(5), 725-728.
43. **Hristova R.** 2011. Changes in climate and sea level during the Quaternary evolution of the Black Sea. Bulletin of the Union of Scientists-Varna, 61-66. ISSN 1314-3379
44. **Hristova, R.** 2012. Geoecological evolution of the Black Sea coast and shelf during the Quaternary. Intern Conf. "Geographical Sciences and Education"-University of Shumen "K. Preslavski "October 19-20, 66-72. . ISBN 978-954-577-653-3
45. **Hristova, R.** 2012. Polar Palaeoclimate and Marine Palaeo- Environment. In: Scientific Research in Polar Seas – ERICON, Science Perspective 2015-2030.-Strasbourg: IREG, 68-78. ISBN: 978-2-918428-82-4
46. **Hristova, R.**, P. Peev. 2013. Sea level rise and human adaptation to environmental changes during the Late Prehistory along the Bulgarian Black sea Coast. The second conference "Geographical sciences and education", K. Preslavski university of Shumen, 52-55 p. ISBN 978-954-577-856-8.
47. **Hristova, R.**, D. Dimitrov, V. Peychev. 2013. Specific oceanographic characteristics of the Black sea. The second conference "Geographical sciences and education", K. Preslavski university of Shumen, 56-61, 1-2, Nov. ISBN 978-954-577-856-8.
48. **Hristova R.** 2013. Climatic and sea level changes during the Quaternary evolution of the Bulgarian Black Sea zone. Geology of Seas and Oceans: Proceedings of the XX International Conference on Marine Geology. Vol. I- Moscow: GEOS, 330-334 p. ISBN 8-978-89118-640-8.

49. Vasilev A., E. Kozuharov, **R. Hristova**, D. Truhchev, G. Shtereva, 2013. Black Sea: scalable sources & sinks of greenhouse gases. II National Congress of Physics, 25-29 Sep. Sofia, Bulgaria. ISBN 978-954-580-333-8
50. Vasilev A., E. Kozuharov, **R. Hristova**, 2013. The biggest temperature depression anomaly in the BEEZ: inverse problem check for a giant oil & gas field. II National Congress of Physics, 25-29 Sep., Sofia, Bulgaria. ISBN 978-954-580-333-8
51. Vasilev A., E. Kozuharov, **R. Hristova**, E. Botev, V. Trendafilov, 2013. Gas Hydrates Study in Bulgaria. Proceedings of the IV International Scientific and Technical Conference. "Geology and Hydrocarbon Potential of the Balkan-Black Sea Region", 11-15 Sept. Varna, Bulgaria, 164-175. ISBN 978-954-92738-5-4.
52. Vasilev A., E. Kozuharov, **R. Hristova**, V. Trendafilov. 2013. Gas Hydrates: Black Sea, Bulgaria. Proceedings of the II National Congress of Physics. 54-57. ISBN:978-954-580-333-8
53. **Hristova, R.**, I. Georgieva. 2014. Biostratigraphic analysis of Quaternary sediments from S-6 – Samotino – East from the Bulgarian Black Sea shelf. Notices of the Union of Scientists-Varna. 16-21. ISBN 978-619-201-012-6.
54. **Hristova, R.**, P. Peev. 2014. Sea level rise and human adaptation to environmental changes during Late Prehistory along the Western Black Sea Coast *Compt. rend. bulg. Acad. Sci.*, **67** (5), 693-698.
55. **Hristova, R.** 2015. The Bulgarian Black Sea shelf and coast during the Quaternary – geological evolution and climate change. University Publishing House "St. Kl. Ohridski ". 127 pp. ISBN 978-954-07-4006-5.
56. **Hristova, R.**, I. Georgieva. 2015. Palaeoecological conditions on the Pasha dere area during the Upper Pleistocene and Holocene. International conference "Geographical sciences and education", Konstantin Preslavski university of Shumen 138-144, ISBN 978-619-201-105-5.
57. **Hristova, R.** 2015. Climatic and sea level changes during the Quaternary evolution of the Bulgarian Black Sea zone. Proceedings of IGCP 610 Second Plenary Conference and Field Trip: "From the Caspian to Mediterranean: Environmental Change and Human Response during the Quaternary", Astrakhan (Russia), 22-30 October 2015, pp. 86-92. ISBN:551.461 (262)(036)
58. **Hristova, R.** 2015. Upper Quaternary lithostratigraphy on the boundary shelf-continental slope in the Bulgarian Black Sea zone. Proceedings of IGCP 610 Second Plenary Conference and Field Trip: "From the Caspian to Mediterranean: Environmental Change and Human Response during the Quaternary", Astrakhan (Russia), 22-30 October 2015, pp. 81-85. ISBN:551.461 (262)(036)
59. **Hristova, R.** 2015. Palaeogeographical Reconstruction of the Bulgarian Black Sea Zone During the Quaternary. In: The Quaternary Period (Edited by L. Fernandes). Published by Academy Publish.org (Publishing Services LLC), 2120 Carey Avenue, Cheyenne, WY 82001, USA. ISBN :978-1-941249-03-1 . pp.69-89. (Invited by Academy Publish.org)
60. **Hristova, R.** 2015. Lithostratigraphic and spatial relationships of the Upper Quaternary sediments on the boundary shelf- continental slope in the Bulgarian sector of Black Sea. *Compt. rend. bulg. Acad. Sci.*, **68** (3), 351-358.
61. **Hristova, R.**, Valcheva-Georgieva, I. 2016. Paleocology of Quaternary sediments from the Bulgarian sector of the Black Sea IV International Conference "Geographical Sciences and Education" - University of Shumen "K. Preslavski " pp.36-40. ISBN 978-619-201-172-7.
62. **Hristova, R.** 2016. Zoning of the Bulgarian sector of the Black Sea according to the relief of the seabed and the type of sediments. In: Scientific Conference of VVMU "NY Vaptsarov": "Integrated Information System for Coastal Zone Management Support (ISSCZM)", Published by VVMU "NY Vaptsarov. 29-37p. ISBN 978-954-8991-89-6
63. **Hristova, R.** 2016. Geological zoning of the Bulgarian water area by the type of bottom sediments. International Conference "Geographical Sciences and Education" - University of Shumen "K. Preslavski ", pp.32-35. ISBN 978-619-201-172-7.
64. Peev, P., **R. Hristova**. 2016. Geoarchaeology of underwater landscapes in the Black Sea International Conference "Geographical Sciences and Education" - University of Shumen "K. Preslavski ", pp.159-162. ISBN 978-619-201-172-7.
65. Peev, P., **R. Hristova**. 2016. Black Sea continental shelf in the context of offshore European Prehistory. *Compt. rend. bulg. Acad. Sci.*, **69**(4), 475-480.
66. **Hristova, R.** 2017. Geological zoning of the Black sea zone according to Upper Quaternary Sea bottom sediments. Proceedings of the V International Scientific and Technical Conference. "Geology and Hydrocarbon Potential of the Balkan-Black Sea Region", 18-22 Sep. 2017, Varna, Bulgaria, ISBN: 978-619-90939-0-0, 88-94 p.

67. Dimitrov D., **R. Hristova**, V. Peychev. 2018. Geological and geomorphological characteristics of Miocene and Quaternary marine sediments in coastal zone of the region "Karantinata" in Varna gulf. *Geography, Regional Development and Education at the Faculty of Natural Sciences at Konstantin Preslavsky- University of Shumen*, Bulgaria, 41, SocioBrains, International Scientific Refereed Online Journal with IF 2018, ISSN: 2367-5721, 169-173. SJR:5.536
68. **Hristova, R.** 2018. Climate change and palaeoenvironmental events in the Bulgarian Black Sea zone during the Late Pleistocene. Conference with International participation "Geography, Regional Development and Education", University of Shumen, Bulgaria, 42, SocioBrains, International Scientific Refereed Online Journal with IF, ISSN: 2367-5721, 130-133. SJR:5.536
69. **Hristova, R.** 2018. The Bulgarian Black sea shelf and coast during the Quaternary-geological evolution and climatic changes. Conference with International participation "Geography, Regional Development and Education", University of Shumen, Bulgaria, 41, SocioBrains, International Scientific Refereed Online Journal with IF, ISSN: 2367-5721, 177-179. SJR:5.536
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