



Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **Nojarov Peter**
Address(es) Acad. G. Bonchev str., bl. 3, 1113 Sofia, Bulgaria
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E-mail pnojarov@abv.bg
Nationality Bulgarian
Date of birth 03.04.1971
Gender male

Desired employment / Occupational field National Institute of Geophysics, Geodesy and Geography,
Bulgarian Academy of Sciences

Work experience Research fellow, Associate Professor

Dates 2003-2010 – research fellow
2010 – Associate Professor
Occupation or position held Associate Professor
Main activities and responsibilities Scientific investigations in Climatology and Tourism
Name and address of employer National Institute of Geophysics, Geodesy and Geography
Acad. G. Bonchev str., bl. 3, 1113 Sofia, Bulgaria
Type of business or sector Science

Education and training Sofia University (high education); Hotelschool The Hague (specialization)

Dates 1994 – specialization grant
1995 – Master degree
2001 – PhD – Climatology
2010 - Associate Professor

Title of qualification awarded MA, PhD

Principal subjects/occupational skills covered | Climatology, Climate change, Physical geography, Air pollution, Tourism

Name and type of organization providing education and training | Sofia University;
Hotelschool The Hague

Level in national or international classification | -

Personal skills and competences

Climatology, Tourism, Physical geography, Climate change, Air pollution, Climate modeling, Statistical downscaling

Mother tongue(s) | Bulgarian, Russian

Other language(s) | English

Self-assessment
European level ()*

Language

Language

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
English	C1	Effective Operational Proficiency	Effective Operational Proficiency						

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

Social skills and competences | Very good

Organizational skills and competences | Excellent

Technical skills and competences | Good

Computer skills and competences | Microsoft Office, SPSS, Statistica, Surfer

Artistic skills and competences | -

Other skills and competences | -

Driving license | -

Additional information

Main publications:

1. Nojarov, P. 2004. Total ozone content over Bulgaria according to satellite data. – *Problems of Geography*, 3-4, 83-93.
2. Nojarov, P. 2005. Cultural-historical (man-made) resources, technical and economic environment from point of view of sustainable tourism development. – *Problems of Geography*, 3-4, 90-99 (in Bulgarian)
3. Nojarov, P. 2005. Subjects of recreational-tourist activity from point of view of sustainable tourism development. – *Problems of Geography*, 3-4, 115-122 (in Bulgarian)
4. Nojarov, P. 2006. A connection between total ozone content in the atmosphere and UV-AB radiation in the area of peak Moussala. – *Problems of Geography*, 3-4, 107-117 (in Bulgarian).
5. Nojarov, P. 2008. Air temperature variations at Cherni vrh peak for the period 1936 – 2007. – *Problems of Geography*, 3-4, 154-166.
6. Nojarov, P., D. Stefanova. 2008. Results from testing of socio-economic indicators for development of sustainable tourism in protected areas (on the example of Nature Parks “Zlatni Piasatsi”, “Rilski manastir” and “Rusenski Lom”). – *Problems of Geography*, 1-2, 128-141 (in Bulgarian).
7. Nojarov, P. 2009. Air temperature changes at Botev peak for the period 1941 – 2007. – *Problems of Geography*, 1, 36-48.
8. Nojarov, P., P. Ivanov, I. Kalapov, Il. Penev, M. Drenska. 2009. Connection between ozone concentration and atmosphere circulation at peak Moussala. – *Theoretical and Applied Climatology*, vol. 98, issue 1, 201-208 DOI: 10.1007/s00704-009-0173-2
9. Nojarov, P., I. Kalapov. 2010. Air temperature regime changes at peak Moussala for the period 1933 – 2008. *Bul. J. Meteo & Hydro* 15/1: 21-31
10. Nojarov, P. 2010. Changes in precipitation regime at peak Moussala for the period 1933-2008. – *Problems of Geography*, 3-4, 145-165.
11. Nojarov, P. 2011. Statistical modeling and forecasts of air temperatures and precipitation in Bulgarian mountains. – *Problems of Geography*, 1-2, 119-133.
12. Nojarov, P. 2012. Variations in precipitation amounts, atmosphere circulation, and relative humidity in high mountainous parts of Bulgaria for the period 1947–2008. *Theoretical and Applied Climatology*, Vol. 107: 175-187. DOI 10.1007/s00704-011-0473-1
13. Nojarov, P. 2012. Changes in Air Temperatures and Atmosphere Circulation in High Mountainous Parts of Bulgaria for the Period 1941 – 2008. *Journal of Mountain Science* 9: 185–200. DOI: 10.1007/s11629-012-2224-x
14. Nojarov, P. 2012. Bulgarian mountains air temperatures and precipitation – statistical downscaling of Global Climate Models and some projections. *Theoretical and Applied Climatology*, Vol. 110, Issue 4: 631 – 644. DOI 10.1007/s00704-012-0709-8
15. Nojarov, P. 2013. Circulation over Bulgaria and its connection with NAO indices and Sea Surface Temperatures. *Theoretical and Applied Climatology*, Vol. 114, Iss. 1: 329-348. DOI 10.1007/s00704-013-0846-8
16. Nojarov, P., Kalapov, I., Stamenov, J., Arsov, T. 2014. Some connections between aerosols, atmospheric transport, and relative humidity at peak Musala. *Theoretical and Applied Climatology*, 115(3-4), 471-482. DOI 10.1007/s00704-013-0906-0
17. Nojarov, P. 2014. Atmospheric circulation as a factor for air temperatures in Bulgaria. *Meteorology and Atmospheric Physics*, 125:145-158. doi 10.1007/s00703-014-0332-6
18. Nojarov, P. 2014. Precipitation-related hazards in Vidin-Nikopol Danube floodplain sector – current state and tendencies. *Problems of Geography*, 1-2: 137-152.
19. Nojarov, P. 2014. Climate of Lower Danube plain in the region of Srebarna-Silistra-Calarasi. *Problems of Geography*, 3-4 (in Bulgarian)
20. Nojarov, P. 2015. Statistical downscaling of regional climate models in Bulgarian mountains and some projections. *Theoretical and Applied Climatology*, 119(1-2):83-98. DOI 10.1007/s00704-014-1110-6
21. Nojarov, P. 2015. Current tendencies in the regime and distribution of cloudiness and sunshine duration in Bulgaria. *Problems of Geography*, 3-4:34-53 (in Bulgarian)
22. Nojarov, P. 2016. Temporal and spatial trends in greenhouse gases and aerosols in the atmosphere over Bulgaria. *Problems of Geography*, 3-4:3-26 (in Bulgarian)
23. Nojarov, P. 2017. Circulation factors affecting precipitation over Bulgaria. *Theoretical and Applied Climatology*, 127:87-101. doi 10.1007/s00704-015-1633-5
24. Nojarov, P. 2017. The increase in September precipitation in the Mediterranean region as a result of changes in atmospheric circulation. *Meteorology and Atmospheric Physics*, 129:145-156. doi 10.1007/s00703-016-0463-z
25. Nojarov, P. 2017. Genetic climatic regionalization of the Balkan Peninsula using cluster analysis. *Journal of Geographical Sciences*, 27(1): 43-61. doi: 10.1007/s11442-017-1363-y