

## Vladimir Djurdjevic - Curriculum Vitae

Born in Zemun, Belgrade (Serbia) 24 August 1975.

University of Belgrade, Faculty of Physics, Institute of Meteorology

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## Academic Degrees

- 2010 **Ph.D. in Meteorology.** Institute of Meteorology, Faculty of Physics, University of Belgrade, Serbia.  
Thesis: "Simulation of climate and climate change over Southeast Europe using coupled regional climate model". Advisor prof. Borivoj Rajkovic.
- 2002 **M.Sc. In Meteorology.** Institute of Meteorology, Faculty of Physics, University of Belgrade, Serbia.  
Thesis: "Air Sea interaction in Mediterranean area". Advisor prof. Borivoj Rajkovic.
- 1998 **B.Sc. In Meteorology.** Institute of Meteorology, Faculty of Physics, University of Belgrade, Serbia.  
Thesis: "Geostrophic adjustment in shallow water equations on different numerical grids".

## Positions

### Permanent

- 2022- **Full professor,** Institute of Meteorology, Faculty of Physics, University of Belgrade, Serbia
- 2017-2022 **Associate professor,** Institute of Meteorology, Faculty of Physics, University of Belgrade, Serbia
- 2012-2017 **Assistant professor,** Institute of Meteorology, Faculty of Physics, University of Belgrade, Serbia
- 1999-2012 **Teaching assistant,** Institute of Meteorology, Faculty of Physics, University of Belgrade, Serbia.

### External associate

- 2021 - present Green Art Incubator  [www.greenartincubator.org]  
– Co-founder
- 2019 - present Klima 101 [www.klima101.rs]  
– Team member  
– Contributor
- 2009 - 2021 South East European Virtual Climate Change Center (SEEVCCC) / Republic Hydrometeorological Service of Serbia (RHMSS), <http://www.seevccc.rs>  
Participates in activities:  
– Operational system for medium range global forecast with NMMB model,  
– Operational system for regional seasonal forecast,  
– Development of regional climate change projections.

### Visiting scientist

- 2014, Apr. – Aug. NOAA / NCEP Environmental Modeling Center, Camp Springs, Maryland, USA  
HIWPP project.
- 2012, Jan.-Feb. NOAA / NCEP Environmental Modeling Center, Camp Springs, Maryland, USA  
As part of the MoU bilateral agreement between NCEP and RHMS of Serbia.

- 2007, Aug. Istituto Nazionale di Geofisica e Vulcanologia (INGV) and Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC), Bologna, Italy.  
Project: SINTA - Simulations of climate chaNge in the mediTerranean Area, <http://www.earth-prints.org/handle/2122/4675>
- 2006, Aug. Istituto Nazionale di Geofisica e Vulcanologia (INGV), Bologna, Italy.  
Project: SINTA - Simulations of climate chaNge in the mediTerranean Area, <http://www.earth-prints.org/handle/2122/4675>
- 2004, Jul.-Sep. Instituto Superior Técnico (IST), Universidade de Lisboa, Lisbon, Portugal.  
Project: HIPOCAS - Hindcast of Dynamic Process of the Ocean and Coastal Areas of Europe, <http://www.mar.ist.utl.pt/hipocas/info.asp>
- 2002, Sep. Mediterranean Centre on Insular Coastal Dynamics (ICoD) of the University of Malta, Valeta, Malta.  
Project: MAMA - Mediterranean network to Assess and Upgrade Monitoring and Forecasting Activity in the basin, <http://capemalta.net/MAMA-NET>

## Scholarships/awards

- 2024 Recognition for support and exceptional contribution to the work of the Center for the Promotion of Science in the year 2024.
- 2023 Recognition for support and exceptional contribution to the work of the Center for the Promotion of Science in the year 2023.
- 2023 Zeleni list – Pokret gorana Vojvodine i Radio Beograd 2. For scientific work in the field of climate change and environmental protection.
- 2021 Konstantin Jireček Medal - Die Südosteuropa-Gesellschaft. The Southeast Europe Society awards the Konstantin Jireček Medal to recognized Southeast Europe experts from science and culture for their outstanding contributions and achievements in international Southeast Europe research.
- 2018 Faculty of Physics annual award for scientific achivnets.
- 2018 Best paper award. International Scientific Conference on Climate Change Adaptation in Eastern Europe, Banja Luka, BIH.
- 2010 WMO Borivoje Dobrilovic Trust Found Research Award in meteorology, for paper Verification of a coupled atmosphere-ocean model using satellite observations over the Adriatic Sea.
- 2001 World University Service (WUS) Austria, one-year scholarship.
- 1995-1998 Scholarship of the Ministry of Science and Technological Development Republic of Serbia, for outstanding results during undergraduate studies.

## Publications

### International Journals (submitted, accepted, in press or published)

- Parras-Berrocal I. M., Waldman R., Sevault F., Somot S., Gonzalez N., Ahrens B., Anav A., Djurdjević V., Gualdi S., Hamouda M. E., L L., Lionello, P., Sannino, G. Sein, D. V., 2024, Response of the Mediterranean Sea Surface Circulation at Various Global Warming Levels: A Multi-Model Approach. ***Geophysical Research Letters*** doi: 10.1029/2024gl111695
- Gardašević., Aleksandrov N., Batas-Bjelić I., Bulatovi I., Djurdjević, V., Blesić, S., 2024, Analysis of the dependence of the observed urban air pollution extremes in the vicinity of coal fuelled power plants on combined effects of anthropogenic and meteorological drivers. ***Environmental Development*** doi: 10.1016/j.envdev.2024.101095
- Stosic B., Djurdjević V., Tošić I., Silva A. S. A. da, Stosic, T., 2024, Quantifying the Rainy Season in the Brazilian Northeast Through a Modification of the Relative Entropy Method. ***Preprints***, doi: 10.20944/preprints202411.0916.v1

4. Bezdán A., Bezdán J., Blagojević B., Baumgertel A., Lazić I., Tošić M., Djurdjević V., 2024, Observed characteristics and projected future changes of extreme consecutive dry days events of the growing season in Serbia. *International Journal of Climatology*, doi: 10.1002/joc.8573
5. Arnaut F., Djurdjević V., Kolarski A., Srećković V. A., Jevremović S., 2024, Improving Air Quality Data Reliability through Bi-Directional Univariate Imputation with the Random Forest Algorithm. *Sustainability*, doi: 10.3390/su16177629
6. Stosić B., Djurdjević V., Tošić M., Lazić I., Tošić I., Stosić T., 2024, Generalized weighted permutation entropy analysis of SPEI index in Serbia as a proxy of corn production. *International Journal of Climatology*, doi: 10.1002/joc.8536
7. Stosić T., Tošić I., Lazić I., Tošić M., Filipović L., Djurdjević V., Stosić B., 2024, Multifractal Analysis of Standardized Precipitation Evapotranspiration Index in Serbia in the Context of Climate Change. *Sustainability*, doi: 10.3390/su16229857
8. Djurdjević V., Stosić B., Tošić M., Lazić I., Putniković S., Stosić T., Tošić I., 2024, Analysis of recent trends and spatiotemporal changes of droughts over Serbia using high-resolution gridded data, *Atmospheric Research*, doi: 10.1016/j.atmosres.2024.107376
9. Stosić B., Djurdjević V., Tošić M., Lazić I., Tošić I., Stosić T., 2024, Generalized weighted permutation entropy analysis of SPEI index in Serbia as a proxy of corn production, *International Journal of Climatology*, doi: 10.1002/joc.8536
10. Stosić T., Tošić M., Lazić I., da Silva Araújo L., da Silva A. S. A., Putniković S., Djurdjević V., Tošić I., Stosić B., 2024, Changes in rainfall seasonality in Serbia from 1961 to 2020, *Theoretical and Applied Climatology*, doi: 10.1007/s00704-024-04871-4
11. Baumgertel A., Lukić S., Caković M., Lazić I., Tošić M., Momirović N., Pandey S., Bezdán A., Blagojević B., Djurdjević V., 2024, Spatio-Temporal Analysis of Vegetation Response to Climate Change, Case Study: Republic of Serbia, *International Journal of Environmental Research*, doi: 10.1007/s41742-024-00571-z
12. Stosić T., Stosić B., Tošić M., Lazić I., Djurdjević V., Tošić I., 2023, Climate Change Effects through MFDFA Study of Temperature in Serbia, *Atmosphere*, doi: 10.3390/atmos14101532
13. Tošić I., Tošić M., Lazić I., Aleksandrov N., Putniković S., Djurdjević V., 2023, Spatio-temporal changes in the mean and extreme temperature indices for Serbia. *International Journal of Climatology*, doi: 10.1002/joc.7981
14. Milanović S., Mihailović T.D., Lakićević M., Djurdjević V., Malinović-Milićević S., Milanović D.S., Trailović Z., 2023, Impact of UV radiation and temperature on the spongy moth and the brown-tail moth, *Austrian Journal of Forest Science*, doi: 10.53203/fs.2301.1
15. Diez-Sierra J., Iturbide M., Gutiérrez J.M., Fernández J., Milovac J., Cofiño A.S., Cimadevilla E., Nikulin G., Levvasseur G., Kjellström E., Bülow K., Horányi A., Brookshaw A., García-Díez M., Pérez A., Baño-Medina J., Ahrens B., Alias A., Ashfaq M., Bukovsky M., Buonomo E., Caluwaerts S., Chan Chou S., Christensen O.B., Ciarlo J.M., Coppola E., Corre L., Demory M.-E., Djurdjević V., Evans J.P., Fealy R., Feldmann H., Jacob D., Jayanarayanan S., Katzfey J., Keuler K., Kittel C., Levent Kurnaz M., Laprise R., Lionello P., McGinnis S., Mercogliano P., Nabat P., Önoł B., Ozturk T., Panitz H.-J., Paquin D., Pieczka I., Raffaele F., Reza Remedio A., Scinocca J., Sevault F., Somot S., Steger C., Tangang F., Teichmann C., Termonia P., Thatcher M., Torma C., van Meijgaard E., Vautard R., Warrach-Sagi K., Winger K. and Zittis, G., 2022: The worldwide C3S CORDEX grand ensemble: A major contribution to assess regional climate change in the IPCC AR6 Atlas. *Bulletin of the American Meteorological Society* doi:10.1175/bams-d-22-0111.1
16. Gardasević A., Aleksandrov N., Batas-Bjelic I., Bulatović I., Djurdjević V., Blesić S. M., 2022, Analysis of the Dependence of the Observed Urban Air Pollution Extremes in the Vicinity of Coal Fuelled Power Plants on Combined Effects of Anthropogenic and Meteorological Drivers, *SSRN*, available at SSRN: <https://ssrn.com/abstract=4214056>, doi: 10.2139/ssrn.4214056
17. Vuković Vimić A., Djurdjević V., Ranković-Vasić Z., Nikolić D., Ćosić M., Lipovac A., Cvetković B., Sotonica D., Vojvodić D., Vujadinović Mandić M., 2022, Enhancing Capacity for Short-Term Climate Change Adaptations in Agriculture in Serbia: Development of Integrated Agrometeorological Prediction System, *Atmosphere*, doi: 10.3390/atmos13081337
18. Vujadinović Mandić, M., Vuković Vimić, A., Ranković-Vasić, Z., Đurović, D., Ćosić, M., Sotonica, D., Nikolić, D., & Đurđević, V., 2022, Observed Changes in Climate Conditions and Weather-Related Risks in Fruit and Grape Production in Serbia, *Atmosphere* doi: <https://doi.org/10.3390/atmos13060948>
19. Obratov-Petković, D., Beloica, J., Čavlović, D., Djurdjević, V., Belanović Simić, S., & Bjedov, I., 2022, Modelling Response of Norway Spruce Forest Vegetation to Projected Climate and Environmental Changes in Central Balkans Using Different Sets of Species, *Forests* doi: 10.3390/f13050666

20. Baumgertel A., Sara., Caković M., Miljković., Tošić M., Lazić I., Djurdjević V., Marković M., 2022, Spatiotemporal analysis of the future sensitivity to wind erosion using ensemble of the regional climate models: a case study. ***International Journal of Global Warming***, Vol. 27, No. 3, pp 284-299
21. Trbic G., Popov T., Djurdjevic V., Milunovic I., Dejanovic T., Gnjata S., Ivanisevic M., 2021, Climate Change in Bosnia and Herzegovina According to Climate Scenario RCP8.5 and Possible Impact on Fruit Production. ***Atmosphere*** 13(1), doi: 10.3390/atmos13010001
22. Brattich E., Liu H., Zhang B., Hernández-Ceballos M. Á., Paatero J., Sarvan D., Djurdjevic V., Tositti L., Ajtić J., 2021, Observation and modeling of high-<sup>7</sup>Be concentration events at the surface in northern Europe associated with the instability of the Arctic polar vortex in early 2003. ***Atmospheric Chemistry and Physics***, doi: 10.5194/acp-21-17927-2021
23. Ajtić J., Zorko B., Nečemer M., Rajačić M., Krneta Nikolić J., Todorović D., Djurdjevic V., Vodenik B., Glavić Cindro D., Kožar Logar J., 2021, Characteristics of radioactivity in the surface air along the 45°N zonal belt in South-Eastern Europe. ***International Journal of Environmental Science and Technology***, doi: 10.1007/s13762-021-03814-0
24. Miletić B., Orlović S., Lalić B., Djurdjević V., Vujadinović Mandić M., Vuković A., Gutalj M., Stjepanović S., Matović B., Stojanović D., 2021, The potential impact of climate change on the distribution of key tree species in Serbia under RCP4.5 and RCP 8.5 scenarios, ***Austrian Journal of Forest Science***, 138. Jahrgang (2021), Heft 3, S. 183–208.
25. Lazić I., Tošić M., Djurdjević V., 2021, Verification of the EURO-CORDEX RCM Historical Run Results over the Pannonian Basin for the Summer Season. ***Atmosphere***, 12(6), 714. doi: 10.3390/atmos12060714
26. Erić R., Kadović R., Djurdjevic V., Đukić, V., 2021, Future changes in extreme precipitation in central Serbia. ***Journal of Hydrology and Hydromechanics***, 69(2), 196–208. doi: 10.2478/johh-2021-0006
27. Hewitt C.D., Guglielmo F., Joussaume S., Bessembinder J., Christel I., Doblas-Reyes F.J., Djurdjevic V., Garrett N., Kjellstrom E., Krzic A., Máñez Costa M., St. Clair A.L., 2021, Recommendations for future research priorities for climate modelling and climate services, ***Bulletin of the American Meteorological Society***, doi: 10.1175/BAMS-D-20-0103.1
28. Perovic V., Kadovic R., Djurdjevic V., Pavlovic D., Pavlovic M., Cakmak D., Mitrovic M., Pavlovic P., 2021, Major drivers of land degradation risk in Western Serbia: Current trends and future scenarios, ***Ecological Indicators***, doi: 10.1016/j.ecolind.2021.107377
29. Trbic G., Djurdjevic V., Vujadinovic Mandic M., Ivanisevic M., Cupac R., Bajic D., Zahirovic E., Filipovic D., Dekic R., Popov T., Gnjata S., 2020, The impact of climate change on grapevines in Bosnia and Herzegovina. ***Euro-Mediterr J Environ Integr*** 6(4), doi: 10.1007/s41207-020-00206-7
30. Stratimirovic Dj. Batas-Bjelic I., Djurdjevic V., Blesic S., 2020, Changes in long-term properties and natural cycles of the Danube River level and flow induced by damming, ***Physica A: Statistical Mechanics and its Applications***, doi: 10.1016/j.physa.2020.125607
31. Markovic M., Josipovic M., Jancic Tovjanin M., Djurdjevic V., Ravlic M., and Bararc Z., 2020., Validating AquaCrop model for rainfed and irrigated maize and soybean production in eastern Croatia, ***Időjárás***, doi: 10.28974/idojaras.2020.2.7
32. Duskov Lj., Filipovic D., Djurdjevic V., 2020, Assessment of the climate change risk to natural resources in the republic of Serbia, ***Fresenius Environmental Bulletin***, 29, 04A/2020, ISSN 1018-4619, pp. 2758.
33. Soto-Navarro J., Jordá G., Amores A., Cabos W., Somot S., Sevault F., Macías D., Djurdjevic V., Sannino G., Li L., and Sein D., 2020, Evolution of Mediterranean Sea water properties under climate change scenarios in the Med-CORDEX ensemble. ***Climate Dynamics***, doi: 10.1007/s00382-019-05105-4
34. Mihailović D. T., Petrić D., Petrović T., Hrnjaković-Cvjetković I., Djurdjevic V., Nikolić-Đorić E., Arsenić I., Petrić M., Mimić G. and Ignjatović-Ćupina A., 2020, Assessment of climate change impact on the malaria vector *Anopheles hyrcanus*, West Nile disease, and incidence of melanoma in the Vojvodina Province (Serbia) using data from a regional climate model. ***PLOS ONE***, doi: 10.1371/journal.pone.0227679
35. Podrascanin Z., and Djurdjevic V., 2020, The influence of future climate change on wind energy potential in the Republic of Serbia. ***Theoretical and Applied Climatology***, doi: 10.1007/s00704-019-03086-2
36. Jancic Tovjanin M., Djurdjevic V., Pejic B., Novkovic N., Mutavdzic B., Markovic M., and Mackic K., 2019, Modeling the impact of climate change on yield, water requirements, and water use efficiency of maize and soybean grown under moderate continental climate in the Pannonian lowland. ***Időjárás***, doi: 10.28974/idojaras.2019.4.4

37. Janković A., Podrašćanin Z., and Djurdjevic, V., 2019, Future climate change impacts on residential heating and cooling degree days in Serbia. *Időjárás*, doi: 10.28974/idojaras.2019.3.6
38. Zampieri M., Ceglar A., Manfron G., Toreti A., Duveiller G., Romani M., Rocca C., Scoccimarro E., Podrascanin Z., Djurdjevic V., 2019, Adaptation and sustainability of water management for rice agriculture in temperate regions: the Italian case study. *Land Degradation & Development* doi: 10.1002/ldr.3402
39. Harpa G., Croitoru A., Djurdjevic V., Horvath C., 2019, Future changes in five extreme precipitation indices in the lowlands of Romania. *International Journal of Climatology* doi: 10.1002/joc.6183
40. Stratimirovic Dj., Batas-Bjelic I., Djurdjevic V., Blesic S., 2019, Changes in long-term properties of the Danube River level and flow induced by damming, May 30, 2019. 25 pp. e-Print: arXiv:1905.13144 [physics.data-an]
41. Darmaraki S., Somot S., Sevault F., Nabat P., Cabos Narvaez W. D., Cavicchia L., Djurdjevic V., Li L., Sannino G., Sein. D.V., 2019, Future evolution of Marine Heatwaves in the Mediterranean Sea. *Climate Dynamics* doi: 10.1007/s00382-019-04661-z
42. Perović V., Kadović R., Djurdjević V., Braunović S., Čakmak D., Mitrović M., Pavlović P., 2018, Effects of changes in climate and land use on soil erosion: a case study of the Vranjska Valley, Serbia, *Regional Environmental Change* doi: 10.1007/s10113-018-1456-x
43. Petrić M., Lalić B., Pajović I., Micev S., Djurdjevic V., Petric D., 2018, Expected Changes of Montenegrin Climate, Impact on the Establishment and Spread of the Asian Tiger Mosquito (*Aedes albopictus*), and Validation of the Model and Model-Based Field Sampling. *Atmosphere*, 9(11), 453. doi: 10.3390/atmos9110453
44. Vuković A., Vujadinović M., Rendulić S., Djurdjevic V., Ruml M., Babić V., Popović D., 2018, Global warming impact on climate change in Serbia for the period 1961-2100, *Thermal Science*, doi: 10.2298/TSCI180411168V
45. Ceglar A., Croitoru A., Cuxart J., Djurdjevic V., Güttler I., Ivančan-Picek B., Jug D., Lakatos M., Weidinger T., 2018., PannEx: The Pannonian Basin Experiment. *Climate Services*, doi: 10.1016/j.cliser.2018.05.002
46. Ajtić J., Brattich E., Sarvan D., Djurdjevic V. and Hernández-Ceballos M.A., 2018, Factors affecting the <sup>7</sup>Be surface concentration and its extremely high occurrences over the Scandinavian Peninsula during autumn and winter. *Chemosphere*, 199, 278–285. doi: 10.1016/j.chemosphere.2018.02.052
47. Cavlovic D., Beloica J., Obratov-Petkovic D., Djurdjevic V., Kosanin O., 2017, Simulation of long-term changes in environmental factors and grassland composition in three protected areas of Serbia, *Tuexenia*, doi: 10.14471/2017.37.017
48. Ćirić V.I., Dresković N., Mihailović D.T., Mimic G., Arsenić I., Djurdjevic V., 2017, Which is the response of soils in the Vojvodina Region (Serbia) to climate change using regional climate simulations under the SRES-A1B? *CATENA*, doi: 10.1016/j.catena.2017.06.024.
49. Ajtic J., Sarvan D., Djurdjevic V., Hernández-Ceballos M., Brattich E., 2017, Beryllium-7 surface concentration extremes in Europe, *FU Phys Chem Tech*, doi: 10.2298/FUPCT1701045A
50. Petric M., Lalic B., Ducheyne E., Djurdjevic V., Petric D., 2017, Modelling the regional impact of climate change on the suitability of the establishment of the Asian tiger mosquito (*Aedes albopictus*) in Serbia, *Climatic Change*, doi: 10.1007/s10584-017-1946-8
51. Cavicchia L., Scoccimarro E., Gualdi S., Marson P., Ahrens B., Berthou S., Conte D., Dell'Aquila A., Drobinski P., Djurdjevic V., Dubois C., Gallardo C., Li L., Oddo P., Sanna A., Torma C., 2016, Mediterranean extreme precipitation: a multi-model assessment, *Clim. Dyn.*, doi: 10.1007/s00382-016-3245-x
52. Dell'Aquila A., Mariotti A., Bastin S., Calmanti S., Cavicchia L., Deque M., Djurdjevic V., Dominguez M., Gaertner M., Gualdi S., 2016, Evaluation of simulated decadal variations over the Euro-Mediterranean region from ENSEMBLES to Med-CORDEX, *Clim. Dyn.*, doi:10.1007/s00382-016-3143-2
53. Sarvan D, Stratimirovic Dj, Blesic S, Djurdjevic V, Miljkovic V and Ajtic, J, 2017, Dynamics of beryllium-7 specific activity in relation to meteorological variables, tropopause height, teleconnection indices and sunspot number, *Physica A: Stat. Mech. App.*, 469, C, p. 813-823, doi: 10.1016/j.physa.2016.11.040.
54. Ajtic J, Djurdjevic V, Sarvan D, Brattich E, Hernández-Ceballos M A, 2016, Analysis of extreme beryllium-7 specific activities in surface air, *Radiation and Applications*, 1,3, p. 216 – 221, ISSN 2466-4294 (online), doi: 10.21175/RadJ.2016.03.040

55. Mihailovic D. T., Dreskoovic N., Arsenic I., Ciric V., Pap I., Djurdjevi V., Mimi G. and Balaz I., 2016, Impact of climate change on soil thermal and moisture regimes in Serbia: an analysis with data from regional climate simulations under SRES-A1B, *Science of Total Environ.*, doi: 10.1016/j.scitotenv.2016.06.142.
56. Rajacic M., Todorovic D., Krneta Nikolic J., Jankovic M., Djurdjevic V., 2016, The Fourier analysis applied to the relationship between <sup>7</sup>Be activity in the Serbian atmosphere and meteorological parameters, *Environ. Pollut.*, doi: 10.1016/j.envpol.2016.06.068
57. Hernández-Ceballos M. A., Brattich E., Cinelli G., Ajtic J., Djurdjevic V., 2016, Seasonality of <sup>7</sup>Be concentrations in Europe and influence of tropopause height, *Tellus B*, 68, doi: 10.3402/tellusb.v68.29534
58. Putnikovic S., Tosic I., Djurdjevic V., 2015: Circulation weather types and their influence on precipitation in Serbia, *Meteorol. Atmos. Phys.*, doi: 10.1007/s00703-016-0432-6
59. Ruti PM, Somot S, Giorgi F, Dubois C, Flaounas E, Obermann A, Dell'Aquila A, Pisacane G, Harzallah A, Lombardi E, Ahrens B, Akhtar N, Alias A, Arsouze T, Aznar R, Bastin S, Bartholy J, Béranger K, Beuvier J, Bouffies-Cloch e S, Brauch J, Cabos W, Calmanti S, Calvet J-C, Carillo A, Conte D, Coppola E, Djurdjevic V, Drobinski P, Elizalde-Arellano A, Gaertner M, Gal n P, Gallardo C, Gualdi S, Goncalves M, Jorba O, Jord  G, L'Heveder B, Lebeauupin-Brossier C, Li L, Liguori G, Lionello P, Maci s-Moy D, Nabat P, Onol B, Rajkovic B, Ramage K, Sevault F, Sannino G, Struglia MV, Sanna A, Torma C, Vervatis V, 2015: MED-CORDEX initiative for Mediterranean Climate studies. *Bull. Amer. Meteor. Soc.* doi:10.1175/BAMS-D-14-00176.1
60. Malinovic-Milicevic B. S., Mihailovic T. D., Dreškovic M. N., Djurdjevic V., Mimic I. G., Arsenic D. I., 2015: Climate change effects and UV-B radiation in the Vojvodina region, Serbia under the SRES-A2, *Thermal Science*, doi:10.2298/TSCI141207031M
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62. Stojanovic D., Gutsch M., Matovic B., Lasch-born P., Orlovic S., Reyer C., Suckow F., Djurdjevic V., Milic D., 2014, Impact of climate change and different management regimes to various ecosystem services in European beech forests in Serbia, *Cont. Agric.* (Savremena poljoprivreda), 63 (3), UDC: 572.021 : 504.122
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65. Antolovic, I., Mihajlovic, V., Rancic, D., Mihic, D., and Djurdjevic, V., 2013, Digital Climate Atlas of the Carpathian Region, *Adv. Sci. Res.*, 10, 107-111, doi: 10.5194/asr-10-107-2013, 2013.
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### **Invited, workshops, seminars, meetings, public lectures**

1. Djurdjevic V, Klimatske proemen, Studenti u blokadi, Filizofski fakultet, 28 December, 2024.
2. Djurdjevic V, Klimatske proemen, Studenti u blokadi, Mašinski fakultet, 26 December, 2024.
3. Djurdjevic V, Klimatske proemen, Studenti u blokadi, Fizički fakultet, 23 December, 2024.
4. Djurdjevic V, From climate change to weather chaos, CWP, Fabrika, Belgrade, 11 December, 2024.
5. Djurdjevic V, Looking into the Future through Dual Lens: Climate Insights, Responsible Business Dialogue Conference, AmCham, Hilton, Belgrade, 2 December, 2024.
6. Djurdjevic V, Klimatske promene, Centar za politike emancipacije, program: Studije socijalizma, Beograd, 30 November, 2024.
7. Djurdjevic V, Klimatska akcija - 13. prase, Akademija "Znanjem za životnu sredinu", Soko Banja, 15 November, 2024.
8. Djurdjevic V, Šta novinari treba da znaju o klimatskim promenama, Klima101, online, 13 November, 2024.
9. Djurdjevic V, Vazduh, RERI, Kragujevac, 12. November, 2024.
10. Djurdjevic V, Scene communication, Stakeholders' perspectives webinar - Communication and journalism sector, Climateurope2, online webinar, 5 November, 2024.
11. Djurdjevic V, Serbia's Biennial transparency report- Adaptation, MEP, Hotem M, Belgrade, 25 October, 2024

12. Djurdjevic V, Karaulic J, Markovic Bozovic K, Micanovic T, Green art incubator initiative, Može li umetnost da promeni klimu? Art + Scenace 2024, CPN, Botanička bašta, Belgrade 24 October, 2024.
13. Djurdjevic V, Klima i arhitektura, Arhitektonski fakultet, 24 October, 2024.
14. Djurdjevic V, Digital Climate Atlas of Serbia, DESCON 8, Impact Hub, Belgrade, 14 October, 2024.
15. Herskina O and Djurdjevic V, Klimatska situacija na lokalnu, i kako iskoristiti klimatske promene za lokalne dobrobiti, Izgradnja klimatske otpornosti i pametnih energetske sistema, ECF, Envoy, Belgrade, 19 September, 2024.
16. Djurdjevic V, Climate security: The critical role of green policies in building resilient societies, Regional school fo political development, BFPE, Srebrno Jezero, 21 Septembar, 2024.
17. Djurdjevic V, Climate change - live, Noć istraživača, Novi Sad, 27 September, 2024.
18. Djurdjevic V, Climate change, Banca Intesa, Belgrade, 26 September, 2024.
19. Djurdjevic V, Klimatske promene – prenos uživo, Noć istraživača, Belgrade, 24 September, 2024.
20. Djurdjevic V, Climate communication, Playing Narratives, SGA, Monastery of St. Anton, Perast, 13 August 2024.
21. Djurdjevic V, 2024, Digitalni klimatski atlas – primer na nacionalnom nivou, Putujuća klimatska akcija, Sveučilište u Rijeci, 20. jun 2024.
22. Djurdjevic V, 2024, Projekcije promena klimatskih obrazaca za Srbiju usled klimatskih promena i potencijalnog uticaja na dostupnosti vodnih resursa I upravljanje vodama u urbanim sredima, SKGO, Hotel M, Belgrade, 5. jun, 2024.
23. Djurdjevic V, Klimatske promene, Zeleni FDU, FDU, Beograd, maj 2024.
24. Djurdjevic V, Klima u gradu, Zeleni štit: Klimatske promene i javno zdravlje u gradu, Ministarstvo prostora, 21. maj 2024.
25. Djurdjevic V, Klimatske promene i trenutne politike klimatskih promena, FPN, Beograd, 16. maj, 2024.
26. Djurdjevic V, 2024, Klimatske promene, Gradska biblioteka Čačak, Čačak, 15. maj 2024.
27. Djurdjevic V, 2024, Planeta zemlja, Osnovna škola Ivan goran Kovačić, 14. maj 2024.
28. Djurdjevic V, Klimatske promene i poljoprivredu, Karlovački vinogradi, mentorski probgram BOŠ, Fruška Gora, 16. maj, 2024.
29. Djurdjevic V, 2024, Climate and tress, TREES, Dah Teatar, Dereta, 27 April, 2024.
30. Djurdjevic V, Introduction to climate crisis, RE/Imagine project, Termocentrala, Sofia, 8-12, April, 2024.
31. Djurdjevic V, 2024, Predstavljanje digitalnog atalsa klime, Institut za multidisciplinarna istraživanja, Beograd, mart 2024.
32. Djurdjevic V, 2024, Klimatske promene, Deseta gimnazija “Mihajlo Pupin”, Beograd, 28. mart, 2024.
33. Djurdjevic V, 2024, Numbers are not enough?!, Climate Fesitval, Climateurope2, Venice, Italy, 13 March, 2024.
34. Djurdjevic V, 2024, Značaj adaptacije na klimatske promene u izgradnji otpornog društva, BFPE godišnji seminar, Šabac, 17. mart 2024.
35. Djurdjevic V, 2024, Blic-Klima-Info-Grafika, Klimatski melem, online, 12. mart, 2024.
36. Djurdjevic V, 2024, Oči u oči sa klimatskim promenama, Zeleni razgovori- BOŠ, Fabrika, Beograd, 7. mart 2024.
37. Djurdjevic V, 2024, Klimatske promene, Smederevska gimnazija, Smederevo, 7. mart 2024.
38. Djurdjevic V, 2024, Digitalni atlas klime, Treća sednica nacionalnog saveta za klimatske promene, SIV, Beograd, 20. februar, 2024.
39. Djurdjevic V, 2024, Projekcije klimatskih promena za Srbiju I njihov uticaj na dostupnu vodu, Radionica, Prilagođavanje usluga WASH na izmenjene klimatske uslove, SKGO, UNICEF, Belgrade, 8. februar, 2024.

40. Djurdjevic V, 2023, Analiza klimatskih podataka, Teća konferencija "Pravoslavni odgovor na klimatske promene", 6. Decembar 2023, Beograd.
41. Djurdjevic V, 2023, Ostati ispod 2, Studeije budufánosti, BOŠ, 6. decembar 2023., Beograd.
42. Djurdjevic V, 2023, Otvoreno o klimatskim promenama, Tačka susretanja, Vršac, 14. Novembar 2023.
43. Djurdjevic V, 2023, Copernicus i Sectoral Information System, Zavod za zaštitu prirode, Belgrade, 6. Novembar, 2023..
44. Djurdjevic V, Klimatske promene, Centar za politike emancipacije, program: Studije socijalizma, Beograd, Beograd, 4. novembar, 2023.
45. Djurdjevic V, Climate, Renewables and Environmental Regulatory Institute – RERI Towards the Green and Resilient 2030 - Civil Society Contributes to Achievement of the Green Agenda Goals, Hotel Sloboda, Šabac, 4 November, 2023.
46. Djurdjevic V, 2023, Klimatske promene – uvod, Andragaogija, Filozofski fakultet, Beograd, 31. oktobar 2023.
47. Djurdjevic V, Klima i arhitektura, Arhitektonski fakultet, 26. oktobar 2023.
48. Djurdjevic V, 2023, Upotreba Digitalnog atlasa klime u cilju zaštite prirode, UN House, Beolgrade, 19. October, 2023.
49. Djurdjevic V, 2023, Climate change and biosphere, KC GRAD, Climate week : Nature and Art, 1 Ocotber, 2023.
50. Djurdjevic V, 2023, Climate change – intro, Climate and art conference, Green art incubator, Faculty of Drammatic arts, 27 Ocotber, 2023.
51. Djurdjevic V, 2023, Klimatska i naša promena, Ušće Eko Fest 23, TC Ušće Beograd, 16. septembar 2023.
52. Djurdjevic V, 2023, Air polution in Serbia, Thrive Art Colony - Afforest for Future, 4 September, 2023, Brzece, Serbia.
53. Djurdjevic V, 2023, Climate change, Environmental protection in the focus of the media, EkoList, 25 August, 2023, Novi Sad, Serbia.
54. Djurdjevic V, Air polution, climate change and green agenda, ProCredit Bank Talks, 22 August, 2023, Belgrade, Serbia.
55. Djurdjevic V, 2023, Climate change intro, Seminar in Physiscs - Petnica, 6 August, 2023, Petnica, Serbia.
56. Djurdjevic V, 2023, Climte change and air pollution in Serbia, Youth training, Foundation BFPE for a Responsible Society, 4 July, 2023, Zrenjanin, Serbia.
57. Djurdjevic V, 2023, Climate 101, Reporting on environmental protection and climate change training, Novosadska novinarska škola, 30 June, 2023, Novi Sad, Serbia.
58. Djurdjevic V, Tosic M, Irida L., 2023, The digital atlas of Serbia Workshop, 21 and 23 June, 2023, UNDP, Belgrade, Serbia.
59. Djurdjevic V, 2023, Climate crisis, re-shaping art skills for a sustainable future, EU Green Week, Green Art Incubator, 10 June, 2023, Belgrade, Serbia.
60. Djurdjevic V, 2023, Klimatske promene I ostale planetarne komplikacije, Centar za stručno usavršavanje Leskovac, 6. jun 2023., Leskovac, Srbija.
61. Djurdjevic V, 2023, Forests and climate change, Pošumimo Vojvodinu, Stanište ekološki centarm Udruženje za zaštitu šuma, 1 and 3 June, 2023, Vrbas and Temerin, Serbia.
62. Djurdjevic V, 2023, AIR, Fondacija Zoran Đinđić, 27. april 2023., Bepograd.
63. Djurdjevic V, 2023, Klima ispod 2 stepena, FPN, matser kurs Ekološka bezbednost, 3. april 2023., FPN, Beograd.
64. Djurdjevic V, 2023, Možemo li da živimo bez funkconalne i harmonične biosfere čiji opstanak klimatska kriza ozbiljno ugrožava?, Ka simbiocenu, 22. mart 2023, DKC, Beograd.

65. Djurdjevic V, 2023, Ekstremni vremenski događaji u kontekstu klimatskih promjena i mjere adaptacije i prilagodjavanja i jačanje otpornosti zajednice na ekstremne vremenske događaje, Trening: „Prognoziranje i sistem ranog upozorenja“, Hotel Aurel, 23. mart 2023., Podgorica, Vrna Gora.
66. Djurdjevic V, 2023, Prognoziranje ekstremnih vremenskih događaja kroz modele visoke rezolucije, Trening: „Prognoziranje i sistem ranog upozorenja“, Hotel Aurel, 22. mart 2023., Podgorica, Vrna Gora.
67. Djurdjevic V, 2023, Ostati ispod 2, Studeije budućnosti, BOŠ, 20. mart 2023., Beograd.
68. Djurdjevic V, 2023, Klimatske promene Da ili Ne, Dom culture Staro Selo, 10. mart 2023., Staro Selo.
69. Djurdjevic V, 2023, Klimatske promene – putokaz, Stvaramo zajedno - ReFocus Art, 21. februar 2023., online.
70. Djurdjevic V, 2023, Klimatske promene – Evropa, Specijalno izdanje magazine EkoList - Zeleni puls Evrope, 31. januar, 2023., Miljenko Dereta, Beograd.
71. Djurdjevic V, 2022, Kratki vodič kroz klimatske promene, EU info kutak Niš, 14. decembar 2022., Niš.
72. Djurdjevic V, 2022, Vazduh, A1, 13. Decembar 2022., Beograd.
73. Djurdjevic V, 2022, Zašto klimatske promene brinu meteorologe, Otvorena vrata Fizičkog fakulteta, 24. decembar 2022. Fizički fakultet, Beograd.
74. Djurdjevic V, 2022, Klimatske promene, Studije Socijalizma, Centar za politike emancipacije, 26. novenbar 2022. *online*.
75. Djurdjevic V, 2022, Kratki vodič kroz klimatske promene, Centar za stručno usavršavanje u obrazovanju - Leskovic, 3. novembar 2022., Leskovic.
76. Djurdjevic V., Klima i arhitektura, Projektovanje i građenje u skladu sa klimom, Arhitektonski fakultet, Oktobar 2021.
77. Djurdjevic V, 2022, 1028 dana, Fakultet za fiziku, Sveučilište u Rijeci, 5. oktobar 2022. Rijeka, Hrvatska, [https://www.phy.uniri.hr/files/Naslovnica/godina\\_2022/Vladimir\\_Durdevic\\_5\\_10\\_2022.pdf](https://www.phy.uniri.hr/files/Naslovnica/godina_2022/Vladimir_Durdevic_5_10_2022.pdf)
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79. Djurdjevic V, 2022, Digital Climate Atlas of Serbia, Climate change adaptation in agriculture, FAO, MAFWM and EU, 14-16 September 2022, Srebrno jezero, Serbia.
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## Public debates, panels, tribunes

1. **Ecology & AI**, Emerge Conference, IFDT, Prostor Miljenko Dereta, Belgrade, 13 December 2024.
2. **Climate**, Medialab, Institut za fiziku, Belgrade, 26 November, 2024.
3. **Challenges in the WB6 - Climate Change and Sustainable Economic Development**, New wind in Europe's Western Balkan policy? Shaping the Meantime to Accession by Regional Initiatives?, Loccum, Germany, 23 November, 2024.
4. **U susret COP29: Klimatska akcija u oblasti poljoprivrede, Klimatski forum, CUSZ**, Prostor Miljenko Dereta, Belgrade, 6 November 2024.
5. **NDC 3.0, Climate talks**, Third generation of climate ambition, UNDP, Sava Centar, 4 November 2024.
6. **Empowering Citizens with Technology: Accessible and Affordable Tools for Environmental Action**, DESCON 8, Inpact Hub, Belgrade, 14 September, 2024.
7. **New technologies of energy transition**, Energy 2024, Hotel Zlatibor, Zlatibor, 27 June, 2024.
8. **Neformalan poetski dijalog**, Dnevni boravak, Climate roadshow, Climateurope2 project, Rijeka, 19 Jun, 2024.
9. **Planeta uzvrća udarac?!**, Be Risk Protected, Hotel Hyatt, Beograd, 6. Jun 2024.
10. **Panel o klimi**, „Generalni skup eksternih distributera 2024“, Generalni osiguranje Srbija, Hotel Zlatibor, Zlatibor, 30. maj 2024.
11. **Merimo danas za održivo sutra**, Direkcija za mere i dragocene metale, Botanička bašta, 20. maj 2024.
12. **Understanding climate science and dana**, The Role of Media in Addressing the Climate Crisis, Novi Sad School of Journalism, American Corner Novi Sad, 15-16 April, 2024.
13. **Climate change: impact on the economy and society**, Kopaonik business forum, March 3-6, 2024.
14. **U korak sa klimatskim promenama, primeri dobre prakse**, Zeleni filozofski, Filozofski fakultet, Klub Plato, 30. novembar 2023.

15. **The 2023 Dialogue on Climate Change**, UNDP, Sava Centar, 24 November, 2023.
16. **Klimatska akcija u Srbiji i COP 28**, Projekat Klimatski forum, Prostor Miljenko Dereta, 22. novembar 2023.
17. **Pojava superćelijskih oluja i uticaj na sektor osiguranja**, Dani osiguranja Republike Srpske, Etno selo Stanišići, 20. oktobar, 2023.
18. **Live Fact-checking: Book “Chemtrails, HAARP, and the Full Spectrum Dominance of Planet Earth”**, Fake News Tragač, Novi Sad, 17 october, 2023.
19. **POSLE MENE POPTOP**, Jevrejskii kulturni centar Beograd, Beograd, 5. Oktobar 2023.
20. **Safe through the heat waves**, UNICEF Serbia, - Prostor Miljenko Dereta, 22. avgust 2023.
21. **CircleArt - 0% otpada, 100% kulture**, Udruženje za prirodu i društvo, City SMART club Niš, 16. jun 2023.
22. **U OPASNOSTI: Šta ugrožava biljne vrste u Srbiji**, Nacionalna Geografija, proslava 200. broja u Srbiji, Jevremovac, 7. jun 2023.
23. **Ekotopija i uzbudljivi gradovi**, CLIO, Svilara – Kulturna stanica, Novi Sad, 28. mart 2023. <https://clio.rs/vesti/331957>
24. **Climate literacy for sustainable future community development**, Open Science Communication Conference, CPN, Yugoslav Film Archive, November 25, 2022. <https://int.cpn.edu.rs/en/open-science-communication-2022/#program>
25. **Upravljanje javnim zemljištem u kontekstu klimatskih promena**, Ministratsvo prostora, proctor Miljenko Dereta, 9. novembar 2022.
26. **Srbija i svet uoči COP27**, Centar za međunarodnu javnu politiku, FPN, 4. novembar 2022.
27. **Knjige „Uzbudljivi gradovi“ (kreativni menadžment i revitalizacija grada) i „Destinacija kao brend“ (upravljanje reputacijom mesta) u ekološkoj misiji**, CLIO, Sajam Knjiga, 2022.
28. **Naučni kafe „Etika i klimatski inženjering“**, CPN i RTS, RTS klub, 21. septembar 2022.
29. **Kultura i klimatske promene: mogućnosti transformativnih politika**, Konferencija Potencijali ekološkog zaokreta u kulturi, Green art incubator, 24. jun 2022. <https://greenartincubator.org/aktivnosti/gai-realizovao-konferenciju-potencijali-ekoloskog-zaokreta-u-kulturi/>
30. **Prosvetljenje – program uz kafu**, Internet Governance Forum Srbija, 26. maj 2022. <https://igf.rs/>
31. **Bolji vazduh za sve**, A1 Srbija, Novi Sad prestonica kulture, 30. april 2022. <https://kalendar.novisad2022.rs/events/bolji-vazduh-za-sve-a1/>
32. **People’s movement in Serbia: mining consequences and the power of a united ecological front**, Sofija Stefanović, Marša sa Drine and KAS mreža, online, 24 march, 2022 <https://www.facebook.com/events/388655629354774/?ref=newsfeed>
33. **Mogućnost ekofilma – Filmska tribina**, Valjevski filmski susreti, 12. decembar 2021. [https://m.facebook.com/valjevskifilmskisusreti/videos/filmska-tribina-mogu%C4%87nosti-ekofilma/1031400734377156/?m\\_entstream\\_source=timeline&\\_\\_tn\\_\\_=-R](https://m.facebook.com/valjevskifilmskisusreti/videos/filmska-tribina-mogu%C4%87nosti-ekofilma/1031400734377156/?m_entstream_source=timeline&__tn__=-R)
34. **Stvarnost koju ne vidiš - Život u zagađenim sredina**, Oblakoder tribina, 23. Novembar 2021. <https://www.youtube.com/watch?v=kTp6IsDZhXc>
35. **Nevidljivi urbanizam klimatskih promena**, Greenfest 2021 (TeRRIFICA project), 13. Novembar 2021. <https://www.youtube.com/watch?v=7UFOG9ww48M>
36. **Ecological Crisis from a Global and Local Perspective**, BITEF festival, 18 September, 2021, [https://festival.bitef.rs/en/side-program/we-are-sitting-on-a-branch-solidarity-or?lang\\_type=eng](https://festival.bitef.rs/en/side-program/we-are-sitting-on-a-branch-solidarity-or?lang_type=eng)
37. **Zašto nam je potrebno ugljenično neutralno društvo**, Zemaljski forum – Ministarstvo prostora, 25. Avgust 2021. Sremski Karlovci, <https://www.youtube.com/watch?v=GfUbpMAGmA>
38. **Otvoreni razgovori: Kakvo društvo želimo? Kakvu životnu sredinu želimo?** Institut za filozofiju i društvenu teoriju, 3. jun 2021. [https://www.youtube.com/watch?v=wc6MHi\\_j4o4](https://www.youtube.com/watch?v=wc6MHi_j4o4)



39. **The Green Agenda: Committing to a Sustainable Europe - Civil Society & Think Tank Forum I: Road to Berlin**, Panel, Sudosteuropa Gesellschaft and Aspen Institute-Germany, 01 Jun 2021.
40. **Čiste energije za čist vazduh**, Mikser festival, 27. maj 2021. <https://www.youtube.com/watch?v=g9kNxoAZMiA>
41. **Ostvarivanje prava deteta na zdravu životnu sredinu**, Konferencija, Centar za prava deteta / Child Rights Centre, 22. April 2021 [link](#)
42. **Beyond the Pandemic: Mitigating Climate Change as a Challenge for the Western Balkans**, Panel, Öffentliche Jahreshauptversammlung der Südosteuropa-Gesellschaft, 22 February, 2021 <https://www.youtube.com/watch?v=1WPZmxf-jao>
43. **Beograd 2014: Grad čistog vazduha**. Panel, Ministarstvo prostora, 21. januar 2021. [https://www.youtube.com/watch?v=\\_jScuNjeggg](https://www.youtube.com/watch?v=_jScuNjeggg)
44. **RERI - Javna konsultacija o novom Planu kvaliteta vazduha za Beograd**. Renewables and Environmental Regulatory Institute, 25. decembar 2020. <https://www.youtube.com/watch?v=TWXFUqZLWTc>
45. **Klimatske promene - efekat staklene bašte i ljudski factor**. Panel, Muzej savremen umetnosti, 17. decembar 2020. [https://www.facebook.com/MSUB.MoCAB/videos/217642523137985/?\\_\\_so\\_\\_=channel\\_tab&\\_\\_rv\\_\\_=all\\_videos\\_card](https://www.facebook.com/MSUB.MoCAB/videos/217642523137985/?__so__=channel_tab&__rv__=all_videos_card)
46. **Beograd 2041: Ima li Beograd plan za adaptaciju na klimatske promene**. Panel, Ministarstvo prostora, 14. decembar 2020. <https://www.youtube.com/watch?v=ziHWWvIzu34>
47. **Kuda (može da) ide ovaj svet?** Tribina – Noć Istraživača 2020, 26. novembar 2020. [https://www.youtube.com/watch?v=-K0ipwtYi-0&feature=emb\\_title](https://www.youtube.com/watch?v=-K0ipwtYi-0&feature=emb_title)
48. **Upravljamo li klimatskim promenama**. Debata – Centar za demokratiju, Beograd, 18. novembar 2020. <https://www.youtube.com/watch?v=erUuqQtH-E>
49. **Pokreni se za klimu**. Webinar – CRNOG, Serbian case for space, Jedan stepen Srbija, MZŽS, 12. novembar 2020. <https://www.facebook.com/crnog1/videos/438588237163253/>
50. **Da li naša odeća uništava planetu**. F.FM Panel – Greenfest 2020, <https://www.facebook.com/eusrbija/videos/980268945797999/UzpfSTIwOTYxMDQwMjQwNzMzMjZjZjU1NDA1NTM3ODI3Nzg3/>
51. **Klimatske promene – suočavanje sa stvarnošću**. Panel – EkoVest, MZŽS, Novi Sad, 28. oktobar 2020. [https://ms-my.facebook.com/UdruzenjeEkoNovinara/videos/%EF%B8%8Fu%C5%BEivo-sa-panel-diskusijeklimatske-promene-suo%C4%8Davanje-sa-stvarno%C5%A1%C4%87u/392810028761398/?\\_\\_so\\_\\_=permalink&\\_\\_rv\\_\\_=related\\_videos](https://ms-my.facebook.com/UdruzenjeEkoNovinara/videos/%EF%B8%8Fu%C5%BEivo-sa-panel-diskusijeklimatske-promene-suo%C4%8Davanje-sa-stvarno%C5%A1%C4%87u/392810028761398/?__so__=permalink&__rv__=related_videos)
52. **Voda ili litijum**. Tribina – Zaštitiomo Jadar i Rađevinu, Loznica, 14. oktobar 2020. [link](#)
53. **Razotkrivanje mitova o klimatskim promenama**. Webinar, 30. septembar 2020. Beogradska otvorena škola, Beogradski fond za političku izuzetnost, Centar za visoke ekonomske studije, Fondacija Ana and Vlade Divac, Fondacija centar za demokratiju i Timočki omladinski centar <https://www.facebook.com/events/747764836066277/>
54. **Odbrana Košutnjaka**. Panel, Nedavimo Beograd I Institut za filozofiju i društvenu teoriju, 18. septembar 2020., <https://nedavimobeograd.rs/odbrana-kosutnjaka/>
55. **Klimatske promene, adaptacija ugroženih sektora**. Panel, Konferencija Naovdnjavanje i odvodnjavanje u svetlu klimatskih promena, 10. septembar 2020., Vrsac.
56. **Za koga će biti mesta na Nojevoj barci?** Panel – Konferencija Rizici Novog Doba, Sveosiguranju.rs, Sveonovcu.rs, 23. Jun, 2020, Crowne Plaza Beograd, Srbija
57. **Zaštita životne sredine – zemljište, voda, vazduh**, Debata Srbija 2030 – koji je naš put, Nova ekonomija, Vreme, Danas, Fonet, Beta i Južne vesti, uz podršku Ambasade Švedske, <https://www.danas.rs/drustvo/projekat-beograd-na-vodi-velika-skalamerija-za-zagadjivanje-video>
58. **(NE)DIŠI DUBOKO: O VAZDUHU KOJI DIŠEMO I ŠTA ČINITI?** - Ciklus tribina: Dobre društvene prakse u Srbiji, 13. Februar 2020, Dom Omladine, Beograd, Srbija, <http://domomladine.org/debate/tribinanedisi-duboko-o-vazduhu-koji-disemo-i-sta-ciniti>

59. **Vidljivi podaci za nevidljivi vazduh**, 15. Januar 2020, BOŠ, Impakt HUB, Beograd, Srbija, <http://www.bos.rs/ekz/vesti/134/2019/12/26/vidljivi-podaci-za-nevidljivi-vazduh.html>
60. **Uticao klimatskih promena na vodne resurse – panel**. Preko vode do slobode, 14. decembar 2019, Centar za kulturnu dekontaminaciju, Beograd, Srbija.
61. **Dometi energetske tranzicije – gde smo sada i kuda smo krenuli?** Diskusija, „Dometi energetske tranzicije u Srbiji – prepreke i podsticaji“, FES, 6. decembar, 2019, Kovačica, Srbija.
62. **U susret COP 25 – svet i klima 2020. Tribina**, Centar za međunarodnu javnu politiku, 3. Decembar, Francuski institut u Srbiji, Beograd, Srbija <https://www.facebook.com/events/484697392396870/>
63. **Special Event: Climate Security: Adapt, Mitigate, Change**, Belgrade Security Forum 2019, BFPE and UNDP, Belgrade, Serbia <http://www.belgradeforum.org/session/special-event-climate-security-adapt-mitigate-change/>
64. **Da li je zaista prekasno za klimu?** Panel, Environment Improvement Centre, Green Fest 2019. 16. oktobar Dom omladine, Beograd, Srbija <https://www.greenfest.rs/raspored-odrzavanja/tribina-da-li-je-zaista-prekasno-za-klimu>
65. **Korak unapred – panel**, Savet zelene gradnje Srbije, 28. septembar 2019. Nova Iskra <https://serbiagbc.rs/panel-korak-unapred/>
66. **Science meets parliaments, Climate changes and water – panel**, CPN and JRC, 10 July, 2019, The House of the National Assembly of Serbia, Small Hall, Belgrade, Serbia, <https://eu.cpn.rs/en/science-meets-parliaments/>
67. **Poslednji dan planete Zemlje (Planet Erath – last day)**, IPB tribina, 16 April 2019, SKC, Beograd, <http://naukakrozprice.rs/ipb-tribina-poslednji-dan-planete-zemlje/>
68. **Utiče li upravljanje otpadom na klimatske promene?**, Udruženje novinara „Eko vest“, 20 November 2018, Medija centar Vojvodine, Novi Sad, Srbija, <http://eko-vest.com/odrzana-panel-diskusija-utice-li-upravljanje-otpadom-na-klimatske-promene/>
69. **Cities as a solution to Global Climate Change**, SmartCity Festival, 19 October 2018, Belgrade, Serbia, <https://www.festival.smartcity.education/sava-integration>
70. **Climate Services in Central & Eastern Europe: perspectives and challenges (moderator)** Climate Festival, Climate Europe Project, 17 October 2018, Belgrade, Serbia, <https://www.climateurope.eu/events-climateurope/festival/climateurope-festival-2018/>
71. **Srbija i klimatske promene kroz prizmu Pariskog sporazuma (Serbia climate change and Paris agreement)**, The Centre for International Public Policy, 10 May, 2018, L’Institut français de Serbie, <http://cmjp.rs/srbija-klimatske-promene-prizmu-pariskog-sporazuma>
72. **Talanoa dialogue - "Climate Change and Civil Society in Serbia in the context of the Talanoa Dialogue"**, REC and CEKOR, 8 May, 2018, Technology Park in Belgrade, <http://serbia.rec.org/news-item-eng.php?id=58>
73. **Koliko smo odgovorni za klimatske promene? (Climate change, how much are we responsible?)**, Centar za razvoj ideja, 22 April, 2018, Polet, Beograd, Srbija <https://www.facebook.com/events/162138947943151/>
74. **Activism and academy: from indifference to engagement**, panel, 6<sup>th</sup> International Conference of the Group for Social Engagement Studies, Institute for Philosophy and Social Theory, 20 April, 2018, Belgrade Serbia <http://engagementsocialchange.institfdt.bg.ac.rs/schedule/>
75. **Strategija komunikacije za oblast klimatskih promena - Pretstavljanje strategije (Climate change communication strategy) – open discussion**, 8 December, 2017, Belgrade Serbia, <https://balkangreenenergynews.com/climate-change-communication-strategy-presented>
76. **Klimaton 011: 24 Hours of Reality, watch party panel**, 5 December, 2017, Jedan stepen Srbija, AA klub, Belgrade, <http://jedanstepen.org/klimaton-011/#more-874>
77. **Obrazovanje o klimatskim promenama za održivi razvoj (Education on climate change for sustainable development) – panel discussion**, 5, June, 2017, Trinaesta regionalna konferencija EnE17 Zivotna sredina ka Evropi, <http://ambassadors-env.com/blog/2017/01/22/program-trinaeste-regionalne-konferencije-ene17-5-juni-2017-nacrt-na-dan-22-05/>
78. **Climate change – open discussion**, 6, December, 2016, KLIMATON 6 & 24 Hours of Reality, Jedan stepen Srbija, AA klub, Beograd, Srbija, <http://jedanstepen.org/klimaton-i-24-hours-of-reality-6-decembar-2016-17h-aa-klub-uzun-mirkova-3/>

79. **Pariski sporazum o klimi – godinu dana posle (Paris agreement – year after)**, Institute of International Politics and Economics, 7 November, 2016, belgrade, Serbia.
80. **Kakva nas klima ocekuje (What climate we can expect)**, 15 September, 2016, EU info centar, <http://euinfo.rs/kakva-nas-klima-ocekuje/?rs=lat>
81. **Naucnopopularna tribina: Istina o klimatskim promenama – zasto se klima menja?**, 7. maj 2016. godine, Amfiteatar Centralne zgrade Univerziteta, Novi Sad. <http://www.scifest.uns.ac.rs/index.php/2-uncategorised/89-nt-zasto-se-klima-menja>
82. **Panel diskusija o klimatskim promenama, odrzivom koriscenju prirodnih resursa i alternativnoj energetici**, Nedelja Saveza studenata, 23. mart 2016. FTN, Novi Sad, <http://ftn.uns.ac.rs/102838544>
83. **Astronomski i antropogeni uticaji na klimatske promene**, Tribina, Organiator: Petnica i Francuski institut u Srbiji, 3. decembar, 2015, Francuski Institut, Belgrad, Srbija
84. **CIRSD Renewable Energy Study**, Promotion, Organizer: CIRSD - Center for International Relations and Sustainable Development, 26 November, 2015, Aeroklub, Belgrade, Serbia <http://www.cirsd.org/news/article/cirsd-presents-its-renewable-energy-study>
85. **New horizons - the future begins now**, Panel, Organizer: Environment Improvement Centre, Green Fest 2015, 20 November, 2015, Dom Omladine, Belgrade, Serbia <http://www.greenfest.rs/images/katalogGF2015.pdf>
86. **Kako efikasno uništiti Zemlju?**, Centar za promociju nauke, 18 November, 2015, SKC, Belgrade, Serbia <http://www.cpn.rs/aktivnosti/cpn-tribina-o-unistenju-zemlje/?lang=lat>
87. **Climate change - on the road to Paris in 2015**, Round table, Organizer: CEDEF-Central European Development Forum, International days of energy and investments, 28 -29 October, 2015, Novi Sad, Serbia <http://www.cedeforum.org/fajlovi/pre.pdf>
88. **EU – Serbia High Level Conference on Climate Change, Panel Discussion**, Organizers: The Ministry of Agriculture and Environmental Protection of the R. Serbia and ECRAN Secretariat with EC TAIEX Unit, Jun 11, 2015, Palata Srbije, Belgrade, Serbia. <http://www.ecranetwork.org/Events/90>
89. **Global debate on Climate changes and energy**, Debate, Organizers: CIRSD and the Embassy of the French Republic to Serbia, Jun 9, 2015, Ambassade de France à Belgrade, Belgrade Serbia <http://www.cirsd.org/news/article/cirsd-and-the-french-embassy-hosted-a-climate-change-debate>
90. **Klimatske promene na Balkanu (Climate change in the Balkans)**, Tribina, Centar za promociju nauke, Galeriji nauke i tehnike SANU, January 21. 2015. Belgrade, Serbia, <http://www.cpn.rs/aktivnosti/cpn-tribina-klimatske-promene-balkan/?lang=lat>
91. **Climate changes and waste management**, Panel, 4th International MITECO Forum "Future is asking you" November 27, 2014 "Crowne Plaza" Hotel, Belgrade Serbia, <https://www.miteco.rs/en/program>
92. **Da li će klimatske promene usporiti ulazak Srbije u EU?**, Tribune, Heinrich Böll Foundation, nedeljnik „Vreme, Centar za promociju nauke, November 19, 2014, Belgrade, Serbia, <http://elementarium.cpn.rs/u-centru/da-li-e-klimatske-promene-usporiti-ulazak-srbije-u-eu/?lang=lat>
93. **Pametni gradovi (Smart cities)**, Panel, 5<sup>th</sup> International Green Culture Festival "Green Fest", Environment improvement center, October 30, 2014, Belgrade, Serbia, <http://www.greenfest.rs/index.php/en/field>.
94. **Climate change adaptation and risk assessment – SEERISK project**, Republic, Hydrometeorological Service of Serbia, February 27, 2014, Belgrade, Serbia.
95. **The Era of Extremes**, CPN panel discussion on Climate Changes, Centar za promociju nauke, February 12, 2014, SKC, Belgrade, Serbia. <http://www.cpn.rs/aktivnosti/cpn-tribina-o-klimi/?lang=en>
96. **Debate: CLIMATE CHANGES**, Debate cycle: ON FUTURE, January 28, 2009, Dom Omladine, Belgrade, Serbia. <http://www.domomladine.org/panels/1323/>

## Projects

### International

2024-	Seasonal-to-decadal climate predictability in the Mediterranean: process understanding and services: MEDUSSE – Cost Action CA23108, Secondary proposer, MC Member
2023-	RE-IMAGINE, funded by the Creative Europe programme for the cultural and creative sectors, researcher.
2020 -	Process-based models for climate impact attribution across sectors: PROCLIAS – Cost Action CA19139, Secondary proposer, MC Member
2020-2022	IMPASTO -Inverse Modeling of PArmeterized physics STochastic uncertainty using process-level Observations, H2020/Spreading excellence and widening participation, Supervisor.
2019 – 2023	IS-ENES3 - Infrastructure for the European Network for Earth System modelling - Phase 3, H2020, Faculty of Physics PI <a href="https://portal.enes.org">https://portal.enes.org</a>
2021-2022	SMACH Project, Sustainable MAnagement of Cultural Heritage in the Balkans in Response to Climate Change. Best Practices for Adaptation and Intercultural Cooperation, Central European Initiative (CEI) Know-how Exchange Program.  <a href="https://www.univiu.org/focus-areas/environmental-management-and-security/smach-project-sustainable-management-cultural-heritage">https://www.univiu.org/focus-areas/environmental-management-and-security/smach-project-sustainable-management-cultural-heritage</a>
2020-2022	CURIOUS acronym for "Culture as a Unique Resource to Inspire, Outreach & Understand Science", Creative Europe – Culture. Participant  <a href="https://www.projectcurious.eu/">https://www.projectcurious.eu/</a>
2020	Supporting Numerical Weather Prediction (NWP) for SEE-MHEWS-A South-East European Multi-Hazard Early Warning Advisory System – World Bank, World Meteorological Organization, Project leader for the team of the Faculty of Physics  <a href="https://public.wmo.int/en/projects/see-mhews-a">https://public.wmo.int/en/projects/see-mhews-a</a>
2019 – 2022	TeRRIFICA - Territorial RRI fostering Innovative Climate Action, H2020, Participant <a href="https://terrifica.eu">https://terrifica.eu</a> , <a href="http://belgrade.terrifica.eu">http://belgrade.terrifica.eu</a>
2019-2020	Forth National communication of the North Macedonia to the United Nations Framework Convention on Climate Change, co-financed by the Global Environment Facility (GEF) and national government. International expert.
2019.	Southeastern European Climate Network SEECN – ICTP and Prirodoslovno – matematički fakultet Sveučilišta u Zagrebu
2017 –	International Network to Encourage the Use of Monitoring and Forecasting Dust Products - COST Action CA16202 <a href="http://www.cost.eu/COST_Actions/ca/CA16202?">http://www.cost.eu/COST_Actions/ca/CA16202?</a>
2015 –	ClimatEurope (ECOMS2) funded by European Commission, H2020. External associate of the RHMSS partner Belgrade, Serbia. <a href="http://www.climateurope.eu/">http://www.climateurope.eu/</a>
2015 – 2018	GEO-CRADLE project; funded by European Commission, H2020. External associate of the IPB partner, Belgrade, Serbia. <a href="http://www.geocradle.eu/">www.geocradle.eu/</a>
2015 – 2018	Technology transfer for climate resilient flood management in Vrbas River Basin, funded by the The Special Climate Change Fund (SCCF), and implemented by United Nations Development

	Programme (UNDP) Bosnia and Herzegovina. International Consultant - CC Modelling Expert
2015	Flood and Landslide Risk Assessment for the Housing Sector in Bosnia and Herzegovina, EU Floods Recovery Programme, funded by the European Union, and implemented by United Nations Development Programme (UNDP), the United Nations Children's Fund (UNICEF) and International Organization for Migrations (IOM). International expert for climate change scenarios.
2014 – 2015	Third National communication of the Bosnia and Herzegovina to the United Nations Framework Convention on Climate Change, co-financed by the Global Environment Facility (GEF) and national government. International expert.
2011 – 2014	ORIENTGATE – Integrating climate knowledge into planning – financed by the South East Europe Transnational Cooperation Programme. Senior researcher. Web: <a href="http://www.orientgateproject.org">http://www.orientgateproject.org</a>
2010 – 2014	DRIHM – Distributed research infrastructure for hydrometeorology study, financed by the European Commission under the 7 <sup>th</sup> Framework Programme. Web: <a href="http://www.drihm.eu">http://www.drihm.eu</a>
2013	Second National communication of the Montenegro to the United Nations Framework Convention on Climate Change, co-financed by the Global Environment Facility (GEF) and national government. International expert.
2012 – 2013	Second National communication of the Bosnia and Herzegovina to the United Nations Framework Convention on Climate Change, co-financed by the Global Environment Facility (GEF) and national government. International expert.
2010 – 2013	CARPATCLIM – Climate of Carpathian Region, financed by the Joint Research Center, European Commission. National project manager. Web: <a href="http://www.carpatclim-eu.org">http://www.carpatclim-eu.org</a>
2011	Climate change in the Republika Srpska and possible adaptation options, financed by the Republika Srpska government and Faculty of Science Banja Luka.
2007 - 2010	ADRICOSM-STAR - Adricosm integrated river basin and coastal zone management system: Montenegro coastal area and Bojana river chactment, financed by the Italian Ministry for the Environment, Land and Sea. Senior researcher. web: <a href="http://gnoo.bo.ingv.it/adricosm-star/">http://gnoo.bo.ingv.it/adricosm-star/</a>
2006 – 2008	SINTA - Simulations of climate chaNge in the mediTerranean Area, financed by the Italian Ministry for the Environment, Land and Sea. Senior researcher.web: <a href="http://www.earth-prints.org/handle/2122/4675">http://www.earth-prints.org/handle/2122/4675</a>
2005	ADRICOSM-EXT - Adricosm integrated river basin and coastal zone management system, financed by the Italian Ministry of Foreign Affairs and implemented by IOC-UNESCO. Senior researcher. web: <a href="http://gnoo.bo.ingv.it/adricosm-ext">http://gnoo.bo.ingv.it/adricosm-ext</a>
2004	HIPOCAS - Hindcast of Dynamic Process of the Ocean and Coastal Areas of Europe, financed by the Energy, Environment and Sustainable Development Programme of the European Commission. web: <a href="http://www.mar.ist.utl.pt/hipocas/info.asp">http://www.mar.ist.utl.pt/hipocas/info.asp</a>
2002	MAMA - Mediterranean network to Assess and Upgrade Monitoring and Forecasting Activity in the basin, financed by the European Commission Programme, Environment and sustainable Development, 5 <sup>th</sup> Framework Programme. web: <a href="http://capemalta.net/MAMA-NET">http://capemalta.net/MAMA-NET</a>

## National

2023-	EXTREMES - Extreme weather events in Serbia - analysis, modelling and impacts, funded by the Science Fund of the Republic of Serbia, Project leader.
2023-	CLIMATE PICNIC, Mentoring young researchers to adopt advance knowledge in climate research, funded by European Climate Foundation, Project leader.
2022	Klimatska kapsula/Climate capsule, Centar za promociju nauka/The Center for the Promotion of Science
2020 – 2022	Integrated agro-meteorological prediction system, Science found of the Republic oof Serbia, PROMIS programe
2015 – 2015	Preparation of the Serbia's First National Adaptation Plan to the changed climatic conditions for the Republic of Serbia. Co-financed by the Global Environment Facility (GEF) and national government, Project leader.
2014 – 2015	Climate change adaptation in the Western Balkans - Integrating climate change adaptation strategies in urban planning for Belgrade, financed by German Fed. M. for Economic Cooperation and Development, GIZ.
2012 – 2014	Vegetation modeling in forest ecosystems under climate change scenarios, project financed by the Republic ministry for agriculture, forestry and water resources, Serbia. Project leader.
2012 – 2014	Second National communication of the Republic of Serbia to the United Nations Framework Convention on Climate Change, co-financed by the Global Environment Facility (GEF) and national government. National expert.
2011 - present	Studying climate change and its influence on the environment: impacts, adaptation and mitigation project financed by the Republic ministry of education, science and technology, Serbia. Project co-leader.
2011-present	Meteorological extremes and climatic changes in Serbia, project financed by the Republic ministry of education, science and technology, Serbia.
2010	Initial National Communication of the Republic of Serbia under the United Nations Framework Convention on Climate Change, co-financed by the Global Environment Facility (GEF) and national government. National expert.
2009, 2011-2013	Numerical model for meso-scale processes, F-18 Serbian Academy of Sciences and Arts. Project leader prof. Zavis Janjic.
2005 - 2010	Weather and Climate prediction over Serbia, project financed by the Republic ministry of education, science and technology, Serbia.
2002 – 2004	Extreme weather condition over Serbia, project financed by the Republic ministry of education, science and technology, Serbia.
2002	Implementation of coupled atmosphere-ocean EBU-POM model in FHI operational activities, project financed by the Federal Hidrometeorological Institute (FHI). Principal investigator.

## **Other**

- 2022 Green fest film festival, Jury member.
- 2021 Augmented lecture – **Just One** / Theatre of Wonder festival – FDA, Belgrade, Serbia
- 2014 – present Participating in PannEx RHP, member of International Planning Committee, <https://sites.google.com/site/projectpannex/home>
- 2014 – 2016 National Climate Change Committee, representative of the University of Belgrade.
- 2011 - present Participating in Med-CORDEX initiative. Med-CORDEX is a coordinated contribution to CORDEX that is supported by HyMeX and MedCLIVAR international programs.

## **Languages**

- Serbian: Native.
- English: Fluent.
- German: Basic.

## **Skills**

- Programming: fortran (ifort, pgf, gfortran), shell (bash, csh), MPI, HPC experience
- Graphics: grads, xmgrace, panoply, gnuplot, ncview, ncl
- Data: gribex, wgrib, wgrib2, eccodes, cdo, nco, R