



Curriculum Vitae

Personal information

First name(s) / Surname(s) **Milan Gazdić**
Address(es) Podgorica, Montenegro
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E-mail gazdic.milan@gmail.com
Nationality Montenegrin
Date of birth 05. 01. 1987
Gender Male

Work experience

Dates: From 01. 01. 2010, until 01. 01. 2011
Occupation or position held: Forestry engineer (student)
Main activities and responsibilities: Data collection, Forest inventory (Management unit Kosanica)
Name and address of employer: Institut of forestry
Type of business or sector: Forestry

Dates: From 01. 01. 2011, until 01. 01. 2013
Occupation or position held: Forestry engineer
Main activities and responsibilities: Silviculture, Forest management, protection and exploitation
Name and address of employer: Montenegrin Directorate of Forests, Miloša Tošića bb, 84210
Type of business or sector: Forestry

Dates: From 01.01.2014 until 01.12.2016
Occupation or position held: PhD student, Researcher
Main activities and responsibilities: Project planning, Data collection, Data analysis,
Name and address of employer: DBU project: Improvement of the forest ecological knowledge base
for sustainable forestry and forest conservation in Montenegro. AZ
30623

Type of business or sector: Forestry, Forest Ecology, Ecology, Pedology

Dates: From 01.02.2018 until 01.05.2018

Occupation or position held: PhD student, Researcher

Main activities and responsibilities: Modelling in Forestry (Species Distribution Models), Silviculture, Forest Ecology

Name and address of employer: KIT-Karlsruhe Technical Institute, Germany, Kaiserstraße 12, 76131

Type of business or sector: Forestry, Forest Ecology, Ecology, Pedology

Dates: From 01.05.2018 until 01.12.2018

Occupation or position held: PhD student, Researcher

Main activities and responsibilities: Modelling in Forestry (Species Distribution Models), Project - Comparison of Silver fir niches of Germany and Montenegro based on national forest inventories.

Name and address of employer: FVA – Forest Research Institute, Baden-Wuerttemberg (FVA), Fteiburg, Germany.

Type of business or sector: Forestry, Forest Ecology, Ecology, Pedology

Dates: from 15.06.2020 until 15.09.2020

Occupation or position held: Expert

Main activities and responsibilities: Data collecting, Mapping

Name and address of employer: Environmental Protection Agency of Montenegro

Type of business or sector: Nature conservation, Natura2000

Dates: From 27.07.2020 until 15.12.2020

Occupation or position held: expertise

Main activities and responsibilities: forest habitat inventory, mapping of forest habitats

Name and address of employer: Project: preparation of a study for the protection of natural resources Prekornica Mountain, Environmental Protection Agency of Montenegro

Type of business or sector: Forestry, Forest Ecology, Ecology, Nature conservation

Dates: 2020

Occupation or position held: expertise

Main activities and responsibilities: analysis of the forestry sector of Montenegro

Name and address of employer: Project: „Zelena straža“, Organisation KOD, Montenegro
Type of business or sector: Forestry

Dates: From 01. 01. 2018, until 01. 01. 2021

Occupation or position held: Expert consultant

Main activities and responsibilities: Silviculture, Forest management, protection and conservation

Name and address of employer: Montenegrin Ecologists Society (MES)

Type of business or sector: Forestry, Ecology

Dates: from 01.02.2021 until 01.08.2022

Occupation or position held: Coordinator of the project

Main activities and responsibilities: Project coordination, data collection, data analysis, education

Name and address of employer: IPA project: From education and connecting children back to nature, to the research in Dendrochronology and raising awareness on how climate has changed throughout past centuries in Montenegro!

Type of business or sector: Forestry, Forest Ecology, Ecology, Modeling, Dendrochronology

Dates: from 20.05.2021

Occupation or position held: Director

Main activities and responsibilities: Management

Name and address of employer: EPA Montenegro

Type of business or sector: Ecology, Conservation, Nature protection

Dates: from 22.02.2023

Occupation or position held: Head of the Negotiation working group for Chapter 27

Main activities and responsibilities: Management

Name and address of employer: Government of Montenegro

Type of business or sector: Ecology, Conservation, Nature protection

Short Term Scientific Mission

Dates: from 16.01.2015 until 16.03.2015

Occupation or position held: PhD student, Researcher

Main activities and responsibilities: Soil and vegetation data collection, Data analysis,

Name and address of employer: Albert-Lodwig University, Freiburg, Germany

Type of business or sector: Forestry, Forest Ecology, Ecology

Dates: from 01.08.2017 until 01.11.2017

Occupation or position held: PhD student, Researcher

Main activities and responsibilities: Modeling in Forestry

Name and address of employer: KIT-Karlsruhe Technical Institute, Germany

Type of business or sector: Forestry, Forest Ecology, Ecology, Modeling in Forestry

Dates: from 01.02.2019 until 01.05.2019
Occupation or position held: PhD student, Researcher
Main activities and responsibilities: Modeling in Forestry, Invasive species, iNaturalist
Name and address of employer: Botanic Garden Meise, Meise, Belgium
Type of business or sector: Forestry, Forest Ecology, Ecology, Modeling in Forestry

Dates: from 01.07.2019 until 07.09.2019
Occupation or position held: PhD student, Researcher
Main activities and responsibilities: Soil magnetic susceptibility (MS) measurements
Name and address of employer: Institute of Geophysics, Czech Academy of Sciences in Prague
Type of business or sector: Pedology

Dates: from 07.10.2019 until 27.10.2019
Occupation or position held: PhD student, Researcher
Main activities and responsibilities: Assessing Climate Change Impacts on Wildfire Exposure
Name and address of employer: Institute of Biometeorology (CNR-IBIMET) Sassari, Italy
Type of business or sector: Forestry, Forest Ecology, Ecology, Modeling in Forestry

Dates: from 01.11.2019 until 01.01.2020
Occupation or position held: PhD student, Researcher
Main activities and responsibilities: Nature Based Solutions for flood retention
Name and address of employer: Polytechnic Institute of Coimbra, Portugal
Type of business or sector: Forestry, Forest Ecology, Ecology, Modeling

Education and training

PhD studies: 2015-2021: PhD studies at Faculty of Forestry in Belgrade, University of Belgrade
Research area: Forest ecology, Vegetation, Soil science, Modeling in forestry, Nature conservation,
Title of PhD theses: Edaphic habitat characteristics of silver fir (*Abies alba* Mill.) in northern Montenegro
Average grade: 9.87 (max. 10)

Masters studies: 2011-2013: Master studies at Faculty of Forestry in Belgrade, University of Belgrade
Research area: Forest ecology, Vegetation, Soil science, Modeling in forestry, Nature conservation,
Title of Master theses: Edaphic-vegetation characteristics of spruce forest in Management Unit Kovač

Title of qualification
Awarded: M.Sc. of Forestry

Level in national or
international
classification: 7/2

Average grade: 10.00 (max. 10)

Bachelor: 2005-2010: Faculty of Forestry in Belgrade, University of Belgrade

Research area: Forestry

Title of qualification
Awarded: Forestry engineer

Level in national or
international
classification: 7/1

High school: 2001 - 2005: Gimnasium "Tanasije Pejatović", Pljevlja

Elementary school: 1993 – 2001: "Salko Aljković" Pljevlja

Trainings

- Project cycle management (Br. S-451/11)", Podgorica (2012);
- Forest genetic resources of marginal populations of forest trees at high elevation edge, Alpine Study Centre (University of Tuscia, Italy) (2015);
- Forest policy, economics and governance in SEE, Rijeka, Hrvatska 2016;
- Coppice Management, Biodiversity and Services, Boppard, Germany, 2016;
- Establishment and tending of SRC (short rotation coppice), Riga, Latvia, 2017;
- Modifying plants to produce interfering RNA, iPlanta, Ancona, Italy, 2017;
- Allocation modelling, Technical University Zvolen, Slovakia, 2017;
- MODELLING LANDSCAPE INVASION BY NON-NATIVE TREES: CHALLENGES AND APPLICATIONS, Research Centre in Biodiversity and Genetic Resources, Campus Agrario de Vairao, Universidade do Porto, Portugal, 2017;
- Towards Increased Stakeholder Engagement in Flood Risk Management, Thessaloniki, Greece, 2019;
- Introduction to the Use of Geophysical & Soil Science Methods in Archaeology, Auritz/Burguete, Navarre, Spain, 2019;
- Forest Landscape Restoration and the Bonn Challenge in Eastern and South-East Europe, UNECE, Belgrade, Serbia, 2019;

- Training school - Ecology: Ecosystem Dynamics and Conservation, American Museum of Natural History and Howard Hughes Medical Institute via Coursera, 2020;
- Training school – Genomic tools for conservation: a practitioners guide, Valeta, Malta, 2020.
- Capacity building for monitoring of protected / endangered mammal species in the Durmitor National Park, Žabljak, Montenegro, 2020;
- Assessment of the Bojana basin for developing adaptive, ecosystem-based, risk management, Podgorica, Montenegro, 2020;
- Training school - Landscape Ecology, ETH Zurich, 2020;
- Summer school - Digital Soil Geochemistry: Mineralogy, Isotope & Moisture Characterisation, Aberdeen, Scotland, 2020;
- Training school - 'Intimate Ecologies' by Feral Practice/Fiona MacDonald as part of the FUTURE ECOLOGIES programme, Podgorica, Montenegro, 2021;
- Training school – PCM (Project Cycle Management) Training – IPA CBC Programme MNE-ALB, Ulcinj, Montenegro, 2021;
- Workshop - Monitoring and reporting on the health of wetlands in the Eastern Mediterranean, online, 2021;
- Workshop - Ekosistemske usluge: praktične primjene za zaštićena područja u regionu Dinarskog luka, online, 2021;
- Conference - Payments for Ecosystem Services (Forest for water). Forest Research, COST PESFOR-W & European Forest Institute, 2021;
- Training school - The ecological basis for ecosystem services, Centar for climate change, Natural resources and Energy, 2021;
- Training school – The history of the recognition of Ecosystem services, Centar for climate change, Natural resources and Energy, 2021;
- Training school – Ecosystem services assessment and valuation, Centar for climate change, Natural resources and Energy, 2021;
- Training school – Mainstreaming ecosystem services, Centar for climate change, Natural resources and Energy, 2021;
- Training school – Resources available to you, Centar for climate change, Natural resources and Energy, 2021;
- Courses - Ecology and Wildlife Conservation, University of Leeds, 2021;
- Courses - Environmental Challenges: Scarcity and Conflict in the Natural Environment, University of Leeds, 2021;
- Courses - Environmental Challenges: Human Impact in the Natural Environment, University of Leeds, 2021;

- Courses - Environmental Challenges: Rights and Values in Ecosystem Services, University of Leeds, 2021;
- Training school - Mapping as a Tool for Conservationists, Wildlife act, 2021;
- Training school - Habitat online courses for ecologists, ETUK, 2021;
- Workshop - Flower Biology and Pollination Ecology - MODULE I: Concepts and practices, ConservePlants, 2021;
- Training school - Surface Water Treatment II, IHE Delft Institute for Water Education, 2021;
- Training school - Land in the City - Green in the City, Humbold Uni., 2021;

Study stays

- University of Tuscia, Italy (2015);
- Albert Ludwig University, Freiburg, Germany (2016);
- University of Latvia, Riga, Latvia (2017)
- Technical University Zvolen, Slovakia (2017);
- Karlsruhe Technical Institut, Karlsruhe, Germany (2017);
- Albert Ludwig University, Freiburg, Germany (2018);
- Montana State University, Bozeman, Montana State, USA (2018);
- Humboldt State University, Arcata, USA (2018);
- University of Coimbra, Coimbra, Portugal (2018);

Publications

- Gazdić et al, (2015): “Soil erosion in the Orahovacka Rijeka watershed, Montenegro”, AgroSym 2015, Sarajevo, DOI 10.7251/AGSY15051425G.
- Gazdić et al, (2016): Floristic composition and ecological analysis of the mixed forests (beech, fir, spruce) in the management unit “Bjelasica” (Bjelasica Mt, Montenegro), Agriculture and Forestry, 2016, Podgorica, DOI: 10.17707/AgricultForest.62.3.18.
- Gazdić et al, (2018): Diversity and ecological differentiation of mixed forest in northern Montenegro (Mt. Bjelasica) with reference to European classification, Tuexenia 38, Göttingen (Germany), DOI: 10.14471/2018.38.024.
- Gazdić et al, (2020): Silver fir niche differs for Germany and Montenegro, Biogeosciences and Forestry, Italy, In press.

- Ferreira, C., Pinto, L., Gazdić, M., Ferreira, A., (2020): Effectiveness of NBS in water regulation within urban areas: Case study of Coimbra, Portugal.
- Kukela, A., Cuenca-Garsia, C., Gazdić, M.,... (2020): COST Action SAGA Newsletter 1, DOI: 10.13140/RG.2.2.23805.10728
- Gazdić et al, (2020): Šumarstvo, alternativa razvoja Crne Gore, Organizacija KOD, Podgorica, Crna Gora.

Scientific conferences

- Gazdić et al. (2018): Diversity and ecological differentiation of mixed forest in northern Montenegro (Mt. Bjelasica) with reference to European classification. IAVS 2018, Montana State University, Bozeman, Montana State, USA.
- Pejović, Gazdić et al. (2017): Floristic composition and ecological analyses of the mountain forest in the MU Stitovo, (Maganik Mt, Montenegro), ISEM7, Sutomore.
- Gazdić and Dološ (2018): Silver fir niches of Germany and Montenegro, GREENROOM 2018, Podgorica, Montenegro.
- Gazdić and Groom (2019): iNaturalist is an Unexploited Source of Plant-Insect Interaction Data, Biodiversity Information Science and Standards 3: e37303doi: 10.3897/biss.3.37303

Member of

- COST action CA16233-Drylands facing change: interdisciplinary research on climate change, food insecurity, political instability.
- COST action CA16209- Natural Flood Retention on Private Land
- COST action CA16219- Harmonization of UAS techniques for agricultural and natural ecosystems monitoring.
- COST action CA –The Soil Science and Archaeo-Geophysical Alliance (SAGA)
- Montenegrin Ecologists Society

Personal skills and Competences

Mother tongue(s): Montenegrin, Serbian

Other language(s): English, Russian, Spanish

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
Russian	B1	B1	B1	B1	B1
Spanish	A1	A1	A1	A1	A1

Computer skills and competences

- Statistical softer “R”,
- ArcGIS,
- QGIS,
- FlamMap,
- C++,
- Project coordination,
- Modeling in Forestry (SDM-Species Distribution Models),
- Certificate ECDL (European computer driving licence),
- Magnetic susceptibility (MS) measurements (*in situ* and in laboratory), Measurements of MS under different frequencies: calculation of frequency-dependent susceptibility,
- Digital Soil Geochemistry: Mineralogy, Isotope & Moisture Characterisation,
- Habitat Mapping Natura 2000,
- Project Cycle Management.

Honors and Awards

- National Excellence Scholarship (2016)