

PERSONAL INFORMATION

Violeta Dimitrova



Kliment Ohridski 10 Bvl.

1797 Sofia

Bulgaria

Replace with telephone number +359 889024691

vilydi@abv.bg; vilydi@ltu.bg

Sex female | Date of birth 27/02/1976 | Nationality Bulgarian

WORK EXPERIENCE

1.11.2007 - till now

Assistant Professor

University of Forestry, Kliment Ohridski 10 Bvl., 1797 Sofia

Classes taught:

- Botany;
- Medical botany;
- Phytocoenology;
- Ornamental plants in the Bulgarian flora

Research profile:

- Structure and functioning of the ecosystems; flora and vegetation

06.2007 – 11.2007

Business or sector Teacher; Researcher

Senior expert, Department Natura 2000

Ministry of Environment and Water,

Uiliam Gladston Str. 67, Sofia

Assessment of plans and projects affecting Natura 2000 sites.

02.2000 -06.2007

Administration

Senior expert, Environment Impact Assessment (EIA) and Strategic Environment Assessment Department

Ministry of Environment and Water,

Uiliam Gladston Str. 67, Sofia

Secretary of The Supreme Environmental Expert Council, control of EIA decisions, access to information, database for EIA procedures

08. 1999-01.2000

Administration

ecologist

Sofia Municipality, District of Kremicovtci

Moskovska Str. 33, Sofia

All problems related to protection and restoration of the environment

Administration

EDUCATION AND TRAINING

From 2003 to 2007

PhD in Ecology and Ecosystem Protection

Replace with
EQF (or
other) level
if relevant

Department of Functional Ecology, Central Laboratory of General Ecology,
BAS , Gagarin Str., Bulgaria

General

- Environmental Science, Ecology, English language

Occupational

Investigations of species composition, community bioproduction, turnover
intensity, GIS database for chestnut forest, ecosystem approach, modeling
with GIS

From 1995 to 1999

MSc in Ecology and Environment Protection

University of Forestry, Faculty of Ecology and Environment Protection

10 Kliment Ohridski Blv,

1797 Sofia

General

- mathematics, chemistry, protection of flora, botany, zoology, ecology,
English language

Occupational

- forest management, environment protection, dendrology, botany

PERSONAL SKILLS

Mother tongue(s)

Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2
English	C1/C2	C1/C2	B1/B2	C1/C2	B1/B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills

▪ very good

Organisational / managerial skills

▪ very good

Job-related skills

Replace with any job-related skills not listed elsewhere. Specify in what context they were acquired.
Example:

▪ good command of quality control processes (currently responsible for quality audit)

Digital competence

WORD, EXCEL - VERY GOOD

Information processing	Communication	Content creation	Safety	Problem solving
- INDEPENDENT USER	- INDEPENDENT USER	- INDEPENDENT USER	- INDEPENDENT USER	- INDEPENDENT USER

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificate(s)

Replace with your other computer skills. Specify in what context they were acquired. Example:

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer

Driving licence B

ADDITIONAL INFORMATION

Publications
Projects

Recent Scientific Activities.

- Investigation of the ecological characteristics of the chestnut forest in the context toward their use as a model of multifunctional forest management. 2005 – 2006, MES, leader of the project.
- Influence of the anthropogenic and biotic stressors on the phytosanitary state and the bioproductivity of the beech forests. 2008—2010, UF, member of the research team.
- Soil Carbon Pools and Fluxes in Urban Forest Parks. MESY, 2009 – 2013, member of the research team.
- The role of the belowground phytomass in the annual fixation of CO₂ from main forest ecosystems in Bulgaria. 2010-2014, MESY, leader of the project.
- Influence of the CO₂ concentration in the atmosphere on vitality and the bioproductivity of the beech (*Fagus sylvatica* L.) in the differentiation stage, MESY, 2009 – 2013, member of the research team.
- Mapping and determination of the nature protected state of the nature habitats and species, MoEW, 2009 – 2013, member of the team.
- “Influence of the atmospheric depositions over the spruce stands bioproductivity” 2014-2015. 60/2014, University of Forestry, member of the team.
- Stocks and role of dead biomass in beech (*Fagus sylvatica* L.) forest ecosystems in West Balkan range, 2016-2018. 19/2016, University of Forestry, member of the team.

Lyubenova, M., M. Chavdarova, **V. Dimitrova**, S. Bratanova-Doncheva. 2006. Aboveground phytomass, production and dynamic of the productivity process of the tree layer in the chestnut ecosystem (*Castanea sativa* Mill.) at Belasitsa mountain. In: *proceedings of Scient. Conf.*, 30.09 -3.10.2005, Varna, tom XVI B, стр. 103 – 122.

Dimitrova V., N. Apostolova-Stoyanova, M. Lyubenova, N. Chipev. 2007. Syntaxonomic analysis of sweet chestnut forests growing on the north slopes of Belasitsa Mountain. *Comptes rendus de l'Académie Bulgare des Sciences* 60 (5). p.561-568.

N. Chipev, **Dimitrova, V.**, Bratanova – Doncheva, Sv. 2007. Development of the decision making systems for sustainable forest management. *Ecological Engineering and Environmental protection*. 3/4, 86-94.

Bratanova – Doncheva, Sv., Lyubenova M., **Dimitrova, V.**, Sv., Mihaylov. 2007. Distribution of *Castanea sativa* Mill. ecosystems in Bulgaria. In: *1 st Balkan Regional Workshop Sustainable Management of Sweet Chestnut Ecosystems – CAST Bul*, 2-5, November, Blagoevgrad, 25-36.

Lyubenova M., Bratanova – Doncheva, Sv., **Dimitrova, V.**, N. Chipev. 2007. Investigation of some functional parameters of the Chestnut (*Castanea sativa* Mill.) Communities on the Belasitsa Mountain. In: *1 st Balkan Regional Workshop Sustainable Management of Sweet Chestnut Ecosystems – CAST Bul*, 2-5, November, Blagoevgrad, p. 53-60.

Dimitrova V. 2008. Floristic investigations of the chestnut (*Castanea sativa* Mill.) communities in Slavianka mountain. Proc. of anniversary scientific conf. of ecology. Plovdiv, November 1st, p. 55-65.

Chipev N., **V. Dimitrova**, Sv. Bratanova – Doncheva, M. Lyubenova. 2008. The ecosystem approach to ecosystem management with an example from sweet chestnut (*Castanea sativa* Mill.) forests in Belasitsa Mountain, Bulgaria. *III Congress of Ecologist of the republic of Macedonia with International participation*. 69-73.

Dimitrova V., M. Lyubenova, M. Asenova. 2009. Floristic investigations of the chestnut (*Castanea sativa* Mill.) communities in Western Balkans (Berkovitsa). *Forestry Ideas*, vol. 1(37), pp. 27-39.

Dimitrova V., M. Lyubenova, K. Slavova. 2009. Investigations of some functional parameters of the beech (*Fagus sylvatica* L.) communities. *Biotechnol. & Biotechnol. EQ* 23/SE. ISSN 1310-2818, p.426-429.

Mirchev St., M. Lyubenova, **V. Dimitrova**, Sv. Bratanova – Doncheva. 2009. Dendrochronological investigation on *Castanea sativa* Mill. in Belasitsa mountain and Western Balkans (Berkovitsa). *Biotechnol. & Biotechnol. EQ* 23/SE. ISSN 1310-2818, p.377-380.

M. Lyubenova, Sv. Bratanova - Doncheva, **V. Dimitrova**, M. Grozeva. 2010. Main Characteristics of Biological Turnover in *Castanea sativa* Mill. Communities from Belasitsa Mountain, Bulgaria. *1 st European Congress of Chestnut: Castanea 2009: Food, Biomass and Energy in Europe*, Italy (Cuneo), 14-16 October, 2009. Ed. G. Bounous, ISBN 978906605 414 1, *Acta Horticulturae* 866, p.275-284.

Bratanova-Doncheva S., Chipev N., **Dimitrova V.** 2010. Origin, State and Perspectives of Chestnut cultivation in Bulgaria. In *Proc. of The 1 st European Congress of Chestnut: Castanea 2009*, Italy (Cuneo), 13-16 October, 2009. Ed. G. Bounous, ISBN 978906605 414 1, *Acta Horticulturae* 866, p.517-525.

Lyubenova M., **Dimitrova V.** 2011. Chemical Elements in Mulch and Litterfall of Beech Ecosystems and Their Total Turnover. *Ecologia Balcanica*, ISSN 1314-0213, vol. 3, Issue 1, pp. 51-57.

Dimitrova V., Zhiyanski M. 2011. Phytomass of Herbaceous Floor in Urban Forest Parks of Sofia, Bulgaria. **2011. Journal of Balkan Ecology**, vol.14, No 2, 187-195.

Lyubenova M., **Dimitrova, V.**, Bratanova-Doncheva S. 2011. Ecosystem assessment of the chestnut ecosystems in Belasitsa. Press house „Ann-Di”, Sofia ISBN: 978-954-91730-9-4, 84 p.

Tonchev, T., **Dimitrova, V.**, Dimitrov, M., Mihov, I. 2012. Investigation of the aboveground phytomass and annual growth of the beech forests. *Forestry Ideas*, vol. 18, No. 2.

Dimitrov, M., **Dimitrova, V.** 2012. Phytocoenotic and conservational characteristic of the beech forests and habitats. In: Mirchev, S. (Ed.) *Bioproductivity of beech forests (influence of anthropogenic and biotic factors)*, Sofia: 13-27 ISBN: 978-954-332-099-8

Tonchev, T., **Dimitrova, V.**, Mihov, I. **2012.** Growth and bioproductivity of beech forests. In: Mirchev, S. (Ed.) *Bioproductivity of beech forests (influence of anthropogenic and biotic factors)*, Sofia: 92-108 ISBN: 978-954-332-099-8.

Svetla Bratanova-Doncheva, **V. Dimitrova**, Kostadin Katrandziev, 2014. Nesho Chipev Resilience of ecosystem services - applying ecosystem function and integrity concepts to natural sweet chestnut forests in Bulgaria. Proc. IInd European Congress on Chestnut 9 – 12 October **2013**, Debrecen, Hungary. Ed. L. Radocz, M. Botu, M. Bolvansky, ISNS 2014, *Acta Horticulturae* 1043, p.183-190.

Lyubenova M., **Dimitrova V.**, Georgieva N., Dimitrov D. **2014.** Biomass of Tree Xerothermic Oak Ecosystem on a site of community importance, BG0001040 "Zapadna Stara Planina i Predbalkan", Bulgaria. *Drewno* 2014, Vol. 57, p. 89-106, No. 192 DOI: 10.12841/wood.1644-3985.S10.06. ISSN: 1644-3985, IF - 0,171

V. Dimitrova, M. Lyubenova. E. Vangelova. **2014.** Biomass and carbon accumulation in the herb layer of representative forest ecosystems in Bulgaria. *Journal of Balkan Ecology*. v.17. 1, 55-71

V. Dimitrova, Zhiyanski M., M. Lyubenova. **2014.** The role of the belowground phytomass in the annual fixation of CO₂ from main forest ecosystems in Bulgaria. UF Press house, Sofia, ISBN 978-954-332-111-7, 112 p.

Dimitrova V., Lyubenova. M., Dimitrov. D. **2014.** Biomass of young tree saplings of main forest species in Bulgaria and its role as a carbon depot. *Silva Balkanica*. 15(2), p. 35-42.

V. Dimitrova, M. Lyubenova, M. Zhiyanski, E. Vangelova. 2015. Roots biomass and carbon in representative forest ecosystems in Bulgaria. *Journal of Chemical, Biological and Physical Sciences; Section D Environmental Sciences*; Vol. 5, No. 2; p. 2089-2107

V. Dimitrova. 2015. Assessment of the conservational status of forest natural habitats in protected zone „Sveti Iliiski vazvishenia”, Bulgaria. *Comptes rendus de l'Academie Bulgare des Sciences*, tome 68, No.6, 737-746.

V. Dimitrova. 2015. Distribution and assessment of the nature conservational status of the nature habitat 9120 „Moesian silver lime forests” in SCI „Svishtovska gora” (BG0000576), Bulgaria. *Ecologia Balkanica*, vol.7, issue 1, pp. 13-19.

V. Dimitrova. **2015.** Assessment of the conservational status of forest natural habitats in protected zone „Sveti Iliiski vazvishenia”, Bulgaria. *Comptes rendus de l'Academie Bulgare des Sciences*, tome 68, No.6, 737-746. IF - 0.284 /3a 2014 r./

V. Dimitrova. **2015.** Floristic investigations of spruce (*Picea abies* (L.) Karst.) stands in West Balkan Mountain, Bulgaria, *Journal Sustainable Development*, vol. 4 (25), pp.108-112.

V. Dimitrova. Biomass in the herbaceous layer of spruce (*Pinaceae*) forest stands in Bulgaria. *Phytologia Balkanica* /in press/

V. Dimitrova, D. Dimitrov. 2016. Assessment of nature conservational status of habitat 9130 "Beech forests *Asperulo-Fagetum*" in Natura 2000 protected zone „Bulgarka” (BG0000399). Proc. Inter. scient. conf. "Balkanireko 2016", 7 – 8.04.2016, Sofia /in press/

V. Dimitrova, D. Dimitrov. 2016. Floristic composition and conservational status of the forest nature habitats in Natura 2000 protected zone „Popintci” (BG0001039). Proc. inter. scient. conf. "Balkanireko 2016", 7 – 8.04.2016, Sofia /in press/

V. Dimitrova. 2016. Forest habitats in Natura 2000 protected zone BG0000211 „Tvardishka planina” – floristic composition and nature conservational status. *Ecologia Balcanica*, v. 8, issue 1, pp.47-55

V. Dimitrova. 2016. Floristic inventory and nature conservational status of the forest nature habitats in "Karvav kamak", Bulgaria protected zone from Natura 2000. *Comptes rendus de l'Academie Bulgare des Sciences* /in press/

