

PERSONAL INFORMATION

Sonya Hristova Bencheva



✉ [sonben@abv.bg](mailto:sonben@abv.bg)

Sex female

Nationality Bulgarian

WORK EXPERIENCE

- since 2019 - Professor (Forest Phytopathology)
- since 2016 - Head of department Plant Pathology and Chemistry
- 2004-2019 - Associated professor - Plant Protection (Forest Phytopathology)
- 1999-2003 - Senior assistant professor
- 1996-1999 - Major assistant professor
- since 1996 University of Forestry, Sofia, Department of Plant pathology and chemistry
- 1993-1996 - research assistant II degree, Plant protection
- 1984-1993 - research assistant III degree Genetics, selection and introduction of poplars and willows
- 1984-1996 Research Station for Fast-growing Forest Tree Species – Svishtov
- 1982-1984 Municipality – Cherven brjag - expert on environmental protection

EDUCATION AND TRAINING

- 2014 - Blackboard Learn™ E-learning platform training course, University of Forestry
- 2001 - Ph.D. Thesis: A Study on the Growth and Resistance of Poplar Clones with View to the Possibilities of Early Selection.
- 1991-1992 - teachers qualification Higher Institute of Polytechnic – Institute for Qualification of Specialists, Gabrovo
- 1977-1982 - Forestry Engineer - Preservation of the Environment, Higher Institute of Forestry, Sofia
- 1973-1977 - Mathematical high school, Gabrovo

PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A2	B2	A2	A2 1	B1
Russian	C1	C1	B2	B1	B2

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

Professional skills  
Teaching courses

- Forest phytopathology (bachelor degree)
- Introduction of plant protection (bachelor degree)
- Forest protection (master degree)
- Sustainable land use (master degree)
- Integrated systems of plant protection (Master degree)
- Forest protection control and organization (Master degree)
- Agroforestry (Master degree)

Research interests

- plant protection (forest phytopathology)
- wood-destroying and blue-stain fungi
- poplars – diseases and pests resistance
- monitoring of forest ecosystems
- agroforestry
- biologically active substances

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
independent user	independent user	basic user	independent user	basic user

Levels: Basic user - Independent user - Proficient user

Other skills

- preparation and actualization of educational programs (7 )
- member of scientific jury (4)
- reviewer of textbook (2) manual (1) monograph (1)
- PhD student (2) scientific advisor
- scientific advisor of 66 graduate students (24 bachelor degree and 42 Master degree)

ADDITIONAL INFORMATION

Memberships

- Union of Scientists in Bulgaria
- National Commission on forest protection at Executive Agency for Forestry

Projects  
Publications

- Participation in 21 research and applied projects, 3 of which as head
- Articles in scientific journals and reports of national and international scientific sessions and conferences (46)
- Books, textbooks (16)
- Popular science articles (16)

Citations

- 63 citations

ANNEXES

Selected Publications

- Pavlidis T., Ilieva M., Bencheva S., Stancheva J., 2005. Researches on WoodDestroying Fungi Division Ascomycota, Classis Ascomycetes. Matica Srpska Proceedings for Natural Sciences. Novi Sad, p. 143-148.
- Bencheva S., 2006. Wood-destroying fungi on hornbeam (Carpinus betulus L.) in some bulgarian mountains. Forest Science, № 3, c.107-115.
- Stancheva J., Bencheva S., Petkova K., Piralkov V., 2007. Possibilities for agroforestry development in Bulgaria: Outlooks and limitations, Ecological Engineering, Volume 29, Issue 4, Pages 382-387. IF 1.836 (2007 Impact Factor 2.175)
- Rosnev B., Mirchev P., Georgiev G., Petkov P., Naydenov Y., Tzankov G., Ovcharov D., Pencheva A., Bencheva S., Mirchev S., Doychev D., Georgieva M., Tomovski H., Matova M., 2007. Handbook of forest protection. Part II. Methods for observation, warning, forest-pathological score, forecast and organization of control with diseases and pests in forests. Sofia, „Education and science“, Ltd., 128 c.

- Bencheva S., 2008. Wood-destroying fungi on *Fagus sylvatica* L. in the mountains of Stara planina, Vitosha and Lozenska planina. *Forest Science*, Sofia. 1, p. 73-86.
- Bencheva S., Doychev D., Ovcharov D., 2009. Study on Ophiostomatoid Fungi Associated with Bark Beetles on *Pinus silvestris* L. in Maleshevska Planina Mt. *Forest Science*, 2, p.101-114.
- Stancheva Y., Bencheva S., Pavlidis T., Ilieva M. 2009. Atlas of Wood Decaying Fungi, ISBN: 978-954-642-468-6. Sofia-Moscow, Ppb, 349 pp.
- Bencheva S., Doychev D., Bezlova D., 2012. Investigation of Saproxilic Species Diversity in Bistrishko Branishte Biosphere Reserve – Wood-Destroying Fungi. In: Proceedings of VIII International Conference "Problems of Forest Phytopathology and Mycology", 15-19.10.2012, Ulyanovsk: UIGU, p. 95-101.
- Bencheva S., 2012. Pathological assessment of beech trees. In: Bioproductivity of beech forests. Sofia, p. 53-59.
- Bencheva S., 2012. Wood-destroying fungi. In: Bioproductivity of beech forests. Sofia, p. 128-137
- Bencheva S., 2014. First Report of *Cryptostroma Corticale* (Ellis & Everh.) P.H. Greg. & S. Waller on *Acer Platanoides* L. in Bulgaria. *Silva Balcanica*, 15 (2), p. 101-104.
- Stancheva Y., Petkova K., Bencheva S. (Ed.), 2015. Agroforestry. Sofia, Avangard Prima, 225 p.
- Bencheva S., , 2017. First report of *Delphinella abietis* (O. Rostrup) E. Müller on *Abies alba* Mill. in Bulgaria. *Silva Balcanica*, 18 (1), p. 59-62.
- Bencheva S., Belyova N., 2017. Distribution of the causing agents of poplar bark necrosis in Bulgaria. *Forest Science*, 2, p. 69-80, ISSN 0861007X
- Bencheva S., 2019. Wood-destroying fungi. Sezhani EOOD. 148 p. ISBN 978-619-91033-0-2