



Eva Ilieva Filipova, PhD Student

Forest Research Institute, Bulgarian Academy of Sciences

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ORCID: <https://orcid.org/0000-0002-2591-2642>

Date and birth place: 12 November 1991, Samokov town, Sofia District

Research interests: Forest phytopathology, Forest protection, Biodiversity, Biological control, Phytocenology

Education:

2017-at present: PhD student on Forest protection at Forest Research Institute, BAS with Thesis topic: 'Strains of *Cryphonectria parasitica* (Murr.) Barr in Bulgaria and possibilities for biological control of the pathogen'

2016: Master of Ecology, Faculty of Biology, Sofia University "St. Kl. Ohridski"

2015: Bachelor of Ecology and Environment Protection, Faculty of Biology, Sofia University "St. Kl. Ohridski"

Internship:

2014: Ministry of Agriculture and Food, Plant Growing Directorate

2014: Institute of Biodiversity and Ecosystem Research

2013: Natural Park Vitosha Directorate

2013: Directorate of the National Service for Nature Protection, Ministry of Environment and Water

Employment:

2020: Junior Expert, Landscape Architecture, Municipality of Samokov

2020: Senior Expert, Ecology, Municipality of Samokov

2019: Forester, State Hunting Enterprise "Aramliets"

2018-2019: Ecologist, Forest Research Institute, BAS

2017-2018: Junior Expert, Executive Environment Agency

2013: Junior Expert, Ministry of Environment and Water

List of selected publications for the last 5 years:

Filipova E, M. Georgieva M (2020) Damages from *Cryphonectria parasitica* on the sweet chestnut in Bulgaria. Forest Science - special edition: 119-128.

Georgieva M, Georgiev G, Mirchev P, **Filipova E** (2019) Monitoring on appearance and spread of harmful invasive pathogens and pests in Belasitsa Mountain. – In: X International Agricultural Symposium "AGROSYM 2019", 1890-1895.

Georgieva M, Mirchev P, Georgiev G, Zaemdzhikova G, Matova M, **Filipova E**, Petkov P (2019) Health status of pine stands observed in the extensive monitoring network in Bulgaria. – In: X International Agricultural Symposium "AGROSYM 2019", 1896-1903.

Filipova E (2019) New locality of *Cryphonectria parasitica* (Murrill.) Barr. In Southwestern Bulgaria. Proceeding papers 150 years Bulgarian Academy of Sciences Prof. Marin Drinov, 65-68.

Georgieva M, Georgiev G, Mirchev P, **Filipova E**, Zaemdzhikova G (2019) Main pathogens and pest in Sweet chestnut (*Castanea sativa* Mill.) plantations in Belasitsa Mt. Proceeding papers 150 Years Bulgarian Academy of Sciences, Prof. Marin Drinov, 55-64.

Filipova E., Georgieva M (2018) Distribution and impact of *Cryphonectria parasitica* (Murr.) Barr. on *Castanea sativa* Mill. in Bulgaria. Forest science 54 (2): 91-100.

Projects: Participant and / or leader in national scientific and applied research projects.

List of selected projects for the last 5 years:

- Monitoring of xylophages insects on the spruce, fir and Scots pine in the stands affected by the 2018 windstorm and the development of measures to reduce their numbers. Funded by South-Central State Enterprise - Smolyan. 2018-2021. Project Leader: Prof. DSc Georgi Georgiev.
- Health status of the common chestnut (*Castanea sativa* Mill.) stands in Belasitsa and Ograzhden Mts. and activities to improve their condition. Funded by Southwestern State Enterprise - Blagoevgrad. 2018-2021. Project Leader: Prof. Dr Margarita Georgieva.
- International Co-operative Programme on Assessment and Monitoring of Air Pollution Effects on Forests operating under the UNECE Convention on Long-range Transboundary Air Pollutions: ICP Forests of EU program. 2018-2019; 2019-2020. Project Leaders: Prof. DSc Pl. Mirchev, Prof. Dr E. Pavlova.
- Scientific research on the distribution and impact of invasive alien species *Impatiens glandulifera* Royale on the natural habitats in the area of Iskar river gorge between Lozenska and Plana mountains. Project leader: Plamen Glogov PhD
- Selection of contractors for analysis and research of the species and natural habitats in Bulgaria, subject of reporting under Art. 17 of the Habitats Directive and Art. 12 of the Birds Directive, EEA, 2019-2021. Project leader: Prof. Miglena Zhianski PhD
- Control and validation of the results of performed analyzes and research of the species and natural habitats in Bulgaria, subject of reporting under Art. 17 of the Habitats Directive and Art. 12 of the Birds Directive, EEA, 2019-2021. Project leader: Prof. Miglena Zhianski PhD