

PhD candidates in Ecology or Forestry



Institute of Forest Ecology, Slovak Academy of Sciences in Zvolen, Slovakia (<http://ife.sk/>) invites candidates with background in biology, ecology or environmental sciences to apply for PhD position

- Study of interactions in the Norway spruce – bark beetle system using UAV obtained hyperspectral and thermal data (blazenec@ife.sk)
- Influence of semiochemicals in the system Norway spruce – bark beetles (blazenec@ife.sk)
- Interactions of oaks with hemi-parasitic yellow mistletoe under environmental stress (ferus@ife.sk)
- Spatial spreading of bark beetle infestations in spruce stands in relation to their health status (jakus@ife.sk)
- Mechanism of spruce resistance to multiple stressors in climate change conditions (jakus@ife.sk)
- Biogeography and ecology of Orthoptera in Carpathians (jarcuska@ife.sk)
- Acoustic and foraging ecology of forest bats in Carpathians (kanuch@ife.sk)
- Temporal and geographical analysis of bark beetle outbreaks in forest ecosystems (mezei@ife.sk)
- Structure of macromycete communities in differently managed beech stands (mihal@ife.sk)
- Temperature adaptation and pathogenicity of the fungus *Dothistroma pini* (ondruskova@ife.sk)
- The influence of disturbances in the forest environment on populations of model bird species (saniga@ife.sk)

What we offer

Scientific career launch

Full time 4 years study (start in September 2023)

Access to laboratories and equipment

Grant resources for the research

Scholarship (€/month: 950 from start, 1200 after 1.5 year)

What we require

CV & Motivation letter

Copy of your diploma (MSc degree or equivalent)

List of publications or a pdf copy of your master thesis

Deadline to contact supervisor (e-mail): 15 May 2023



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