

# PhD candidates in Ecology



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

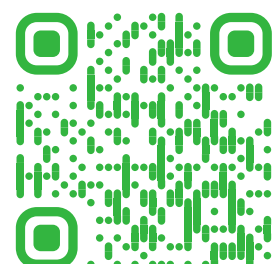
- Study of interactions in the Norway spruce – bark beetle system using UAV obtained hyperspectral and thermal data ([blazenec@ife.sk](mailto:blazenec@ife.sk))
- Influence of semiochemicals in the system Norway spruce – bark beetles ([blazenec@ife.sk](mailto:blazenec@ife.sk))
- Eco-physiological aspects of plant production in a low-input agro-forestry model ([ferus@ife.sk](mailto:ferus@ife.sk))
- Spatial spreading of bark beetle infestations in spruce stands in relation to their vigour ([jakus@ife.sk](mailto:jakus@ife.sk))
- Mechanism of spruce resistance to multiple stressors in climate change conditions ([jakus@ife.sk](mailto:jakus@ife.sk))
- The influence of different site conditions on the differentiation of growth and photosynthetic traits in selected forest tree species of the same origin ([jamnicka@ife.sk](mailto:jamnicka@ife.sk))
- Biogeography and ecology of Orthoptera in Carpathians ([jarcuska@ife.sk](mailto:jarcuska@ife.sk))
- Structure of macromycete communities in differently managed beech stands ([mihal@ife.sk](mailto:mihal@ife.sk))
- Temperature adaptation and pathogenicity of the fungus *Dothistroma pini* ([ondruskova@ife.sk](mailto:ondruskova@ife.sk))

## What we offer

Scientific career launch  
Full time 4 years study (start in September 2024)  
Access to laboratories and equipment  
Grant resources for the research  
Scholarship (€/month: 1025 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 2024**



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