

Demonstrations and training course for forest stakeholders

Automation in detection and monitoring of forest pests: Automatic traps and insect identification

Organised by **FORSAID**

In collaboration with **IPS** and **FO.RESTA.IT**

progetto

FO.RESTA.IT



**Sentiero Alberi Monumentali,
Val Vidende (Belluno, Italy)**

4th June 2026, Thursday

15:00-19:00

- Introduction to the Visdende valley and the history of forest disturbances (wind and bark beetles)
- Presentation of the **FORSAID** project (Forest surveillance with artificial intelligence and digital technologies; Horizon Europe)
- Demonstration of automated methodologies: Smart traps for bark beetles with automatic transmission of catch data; open source and low-cost Entomoscope for automatic identification of insect pests
- Demonstration of new trap models for wood-boring insects
- Discussion on the strengths and weaknesses of these tools and the potential for their routine implementation in surveillance strategies

5th June 2026, Friday

09:00-13:00

- Presentation of the **IPS** (Innovative Pest Sustainable control to reduce the impact of bark beetle and weevil attacks on alpine forests; Interreg AT-IT) and FO.RESTA.IT projects
- Demonstration of new approaches for the management of bark beetles: Timber protection with natural products, push and pull with SPLAT® Verb for protecting monumental trees

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Free registration until all available places are filled

For more information forsaidproject.dafnae@unipd.it