

## Workshop

# Emerging diseases and innovative control strategies



**DATE:**  
19<sup>th</sup> and 20<sup>th</sup>  
september 2018

**HOUR:**  
08:45-14:00 h

**PLACE:**  
NEIKER-Tecnalia  
Arkaute (Alava - SPAIN)

### PROGRAM

#### Wednesday, 19<sup>TH</sup> September



**08:45-09:00** Welcome / Bienvenida  
**09:00-09:30** Life Healthy Forest project: latest results  
Alejandro Cantero, Hazi and Eugenia Iturritxa, Neiker Tecnalia. Project Coordinator

**09:30-10:00** Life Healthy Forest project: Modeling defoliation of Pinus Radiata trees using hyperspectral remote sensing data  
Patrick Schatz, FSU Jena Friedrich-Schiller Universität Jena

**10:00-10:30** Life Climatree  
Ignacio Buesa, CEBAS-CSIC

**10:30-11:00** LIFE ForestCO2  
Tomas Sánchez. Agresta



**11:00-11:30** The role of the Bizkaia Forest Association in the management of forest diseases  
Fernando Azurmendi, Asociación de Forestalistas de Bizkaia

**11:30-12:00** Response of the regional council to the problems linked with forest diseases  
Aitor Omar, Servicio de Montes. Diputación Foral de Bizkaia

**12:00-12:30** Coffee break

**12:30-13:15** Endophytes – a new tool for pest and disease control  
Dr Jenny Aitken, New Zealand Forest Association. The Tree Lab

**13:15-14:00** Combating radiate pine needle disease in New Zealand  
Bill Dick, New Zealand Forest Association Biosecurity Manager



\*Translation services English-Spanish will be available during the Workshop.

#### Thursday, 20<sup>th</sup> September

**09:00 h. Meeting Point of Field trip. Ermita de San Urbano.**  
Carretera Elorrio Elgeta, Berrio Auzoa, 9. 48230 Elorrio, Bizkaia.

Field trip, visit to the forest located in areas affected for the most relevant diseases that are compromising the sustainability of the forestry sector in the region.

Participants will have the opportunity to visit some project pilot plots, where different treatments have been applied to test the effectiveness against pine needle diseases in Elorrio. During this field trip we will have the opportunity of sharing and exchange our experiences. **Lunch in the Forest.**