

EUFORINNO (Wednesday, 09.09.2015, 19:45-21:00, Hall 3A)

Convenors: SFI, Slovenia; PLECO, Belgium; CNR, Italy

The European Climate Change programme states that “Preventing dangerous climate change is a strategic priority for the European Union”, This priority is also central to the **European Forest Research and Innovation Area (EUFORIA)**, the initiative of the EUFORINNO project team.

The overall goal of the project **EUFORINNO - European Forest Research and Innovation** – is to support research on climate change and biodiversity in forests aiming at making them more resilient to fast-changing environmental conditions also through adaptive, sustainable management practices. The project focuses on filling the gaps in four research areas: (i) genetic monitoring; (ii) biodiversity and functional diversity; (iii) belowground complexity; and (iv) ecosystem carbon exchange in time and space.

EUFORINNO aims to develop an internationally recognized research, innovation and exploitation strategy. This strategy includes observational and experimental techniques to understand forest functions, especially biodiversity and carbon fluxes, as well as to quantify the impacts of forest management on biodiversity, on carbon fluxes, and on the associated mechanisms that regulate these functions, resulting in a better adaptation of forests to future environmental conditions, supporting their sustainability.

The EUFORINNO session shall focus on observational and experimental techniques to monitor and to quantify regulatory processes driving carbon dynamics in time and space, including the development of research and monitoring Supersites in forest ecosystems.

The presentations include key-note speakers from PLECO Centre of Excellence of the University of Antwerpen, Belgium: Dr. Gaby Deckmyn; and from National Research Council of Italy (CNR): Dr. Giorgio Matteucci and Dr. Elena Paoletti; and the Slovenian Forestry Institute: Dr. Marjana Westergren, Dr. Mitja Ferlan, Dr. Primož Simončič, and Prof. Dr. Hojka Kraigher, Project Coordinator; followed by an open round-table discussion on **the future of EUFORIA, including its extension to the World FORIA.**