AGFOREE pre-defense seminar: latest knowledge on

# Fine roots and mycorrhizas in changing environment

**Thursday 11th of December 2014, 12.30–16.00**

University of Helsinki, Viikki campus, B-building (Latokartanonkaari 5), lecture room B6

Open to everybody, welcome!

For coffee and "pulla" serving, please sign up at the latest by 8th of December to *jaana.leppalammi-kujansuu@helsinki.fi*

## Program

12.30–12.45 Opening words
*Jaana Leppälammi-Kujansuu, University of Helsinki*

12.45–13.30 Variation of root and mycorrhizal traits across plant functional types and biomes,
*Dali Guo, Chinese Academy of Sciences*

13.30–14.00 Root carbon – origin, turnover and role in SOM formation
*Heljä-Sisko Helmisaari, University of Helsinki*

14.00–14.30 Coffee break

14.30–15.00 Frost hardiness of ectomycorrhizas,
*Tarja Lehto, University of Eastern Finland*

15.00–15.30 Fine root foraging strategies in European forests,
*Ivika Ostonen, University of Tartu, Estonia*

15.30–16.00 Tissue-level controls on tree fine root respiration,
*Naoki Makita, Kyoto University (at present University of Helsinki)*