Roots and soil carbon – latest knowledge on fine root traits, lifespan and litter production in forest soils

Monday 14\textsuperscript{th} October 2013 at 13.00–16.00
Viikki, B-building, lecture halls B7 (13–14) and B6 (14–16)

\textbf{Lecture hall B7}

13.00 – 13.10 Opening  
\textit{prof. Heljä-Sisko Helmisaari, University of Helsinki}

13.10 – 14.00 Linking plant functional traits to root proliferation and root longevity  
\textit{prof. David Eissenstat, Pennsylvania State University, USA}

14.00 – 14.20 Coffee break

\textbf{Lecture hall B6}

14.20 – 14.50 Fine root turnover and litter production– responses to soil temperature and nutrient availability  
\textit{Jaana Leppälammi-Kujansuu, University of Helsinki}

14.50 – 15.20 Can root morphology be used as an indicator of EcM root lifespan?  
\textit{Dr. Ivika Ostonen, University of Tartu, Estonia}

15.20 – 15.50 Variation in fine root respiration rate with morphological traits in temperate forests  
\textit{Dr. Naoki Makita, Forestry and Forest Products Research Institute, Japan}

15.50 – 16.00 Discussion