Special seminar in plant ecology (75 2695S):

## Rhizosphere – root environment and plant-soil interactions

In lecture room KS 217, at 9.15 (except for Nov 24)

The seminar is open for all who find it interesting. The students will earn 0.5 study weeks (or 1 credit point) when listening all the presentations and writing one page summary from each.

- •Oct 21, Dr **Sami Aikio** (Department of Biological and Environmental Sciences, University of Helsinki): *Dynamics of shoot-to-root allocation under asymmetric competition*
- •Nov 11, Doc **Karoliina Niemi** (Department of Applied Biology, University of Helsinki): *Ectomycorrhizal fungi- in vitro applications*
- •Nov 18, Prof **Søren Christensen** (Department of Terrestrial Ecology, Institute of Biology, Copenhagen, DK): Consumers of carbon from the living plant: interaction among rhizosphere organism, root symbionts, and foliar herbivores
- •Nov 24 (**Thursday seminar**): Doc **Annamari Markkola** (Department of Biology, University of Oulu): *Plant and fungal interactions along primary succession gradient*. Note the exceptional room and time: YB 210 at 12.15
- •Nov 25, Prof **Leena Finer** (The Finnish Forest Research Institute, Joensuu Research Centre): *Root biomass and nutrient dynamics in managed forest ecosystems*
- •Dec 2, Prof **Heikki Setälä** (Department of Ecological and Environmental Sciences, University of Helsinki): *Rhizosphere as a battle field importance of feeding interactions as affecting plant growth*
- •Dec 9, Doc **Minna-Maarit Kytöviita** (Department of Biology, University of Oulu): *Mycorrhizosphere interactions affect plant and soil*

## **Contact and further information:**

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