



ARIANA KUBARTOVA

From Sweden to France



Project: **Fungal ecology**

Research topic: **Agronomy**

Swedish Institution: **Swedish University of Agricultural Sciences**

French Institution: **University Grenoble-Alpes**

Dates of mobility: **29/06/2015 to 13/07/2015**

Program: **SFVE-A (ex-FRÖ)**



PRESENTATION

[Ariana Kubartová](#) is a Postdoc at the [Department of Forest Mycology and Plant Pathology](#) at the [Swedish University of Agricultural Sciences](#). She obtained her dual PhD in 2007 from the [University of Lorraine](#) (previously Henri Poincaré University) in Nancy and the [Charles University](#) in Prague. She is interested in the diversity and functioning of communities of wood-inhabiting fungi, using methods of spectroscopy and decay-rate measurements.

ACTIVITIES IN FRANCE

Ariana Kubartová spent two weeks at the Grenoble campus and the EMABIO group (Évolution, Modélisation et Analyse de la Biodiversité) of the [LECA](#) (Laboratory of Alpine Ecology), co-governed by the French National Center of Scientific Research ([CNRS](#)), the [University Grenoble-Alpes](#) (previously University Joseph Fourier) and the [University Savoie Mont-Blanc](#). She was hosted by Researcher [Dr. Wilfried Thuiller](#) and other members of the EMABIO group. She held a presentation on metabarcoding of fungal communities, relevant for the French group's metabarcoding of fungal and bacterial communities in the soil of the alpine meadows and the plans to model the interactions of plants with microorganisms. They also discussed future collaborations on this matter.

She also did some field work at the alpine research station of the [Col du Lautaret](#), measuring functional traits of the [Polygonum viviparum](#) plant.