The project FORADAPT coordinated by Hendrik DAVI (INRA Avignon) is organizing a workshop also in Belambra La Grande Motte. We just received its program (Friday). Note that some of the presentations might be given in French.

This workshop is open to the JEF-AnaEE France participants. Please contact Hendrik Davi hendrik.davi@inra.fr if you want to attend this workshop (including for the meals and housing in Belambra on Monday).

**Forest adaptation to climate change workshop**

**Monday 28 March**

**Introduction**

**14h-14h30 Hendrik Davi :** The pathways of adaptation

**Species replacement and assisted migration session**

**14h30-15h Xavier Morin:** What mixture for adaptation to climate change?

**15h 15h30 Thibaut Frejaville:** The importance of using forest inventory data and common gardens (provenance tests) for modeling local adaptation and plasticity

**15h30 – 15h50 Marion Jourdan**: Role of diversity on the stability of the functioning of forest ecosystems in a context of climate change.

**15h50- 16h10 Cathleen Petit:** Optimizing the management of Forest Genetic Resources under climate change: towards a generic approach combining niche-based and process-based modeling

**16h10- 16h30 Marielle Brunette:**An economic evaluation of species replacement as an option to adapt to the climate change: substitution of Beech by Douglas in Bourgogne

**16h30 -17h Christel Anger:** The use of plantaComp network to assess genetic resource

**Genetic evolution session**

**17h30 – 18h Christian Pichot:** Estimate the potential of adaptations along gradients of altitudes by the analysis of common gardens

**18h- 18h15 François Lefèvre**: Difference between phenotypic, genetic and environmental correlations

**Tuesday 29 March**

**9h15- 9h40 Julie Gaüzere:** Estimating the selection gradient usinga process based model

**9h40- 10h Valentin Journe:** Role of carbon allocation to reproduction in migration and genetic evolution capacities

**Plasticity session**

**10h-10h30 Alexia Stokes**: Belowground Processes and Altitude: Knowledge, Gaps, Questions and Hypotheses

**10h30-11h Nicolas Delpierre:** Phenology plasticity under climate change

**11h-11h30 Cyrille Rathgeber**: Role of wood phenology to assess wood growth

**11h30-12h Guilaume Charrier:** Interaction between abiotic stress in a changing climatic context: identification of emerging risks for endemic and introduced tree species