



## Tuber Genome Annotation

Organised by INRA-Nancy (P1f)

Genoscope-Evry & INRA-Nancy (France)

**REGISTRATION before May 1st**

### Contact person:

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### Objective of the workshop/training course

The main aims of this workshop is (1) to establish the current status of the Tuber genome project (i.e., sequencing/assembly, machine annotation, EST/transcriptome, whole-genome arrays), (2) to bring together annotators for discussing the data sets generated by the ab initio machine annotation and whole genome analyses, and (3) train data users to manual curation and comparative genomics tools. The workshop will include a visit of the Genoscope sequencing facilities.

**Date:** May 21-23, 2008

### Teachers/Lecturers:

- Patrick Wincker (CNS Genoscope)
- Benjamin Noël (CNS Genoscope)
- Paola Bonfante (Torino University)
- Simone Ottonello (Parma University)
- Francesco Paolucci (CNR- Institute of Plant Genetics-Perugia)
- Francis Martin (INRA-Nancy, P1f)
- Annegret Kohler (INRA-Nancy, P1f)
- Claude Murat (INRA-Nancy, P1f)
- Emmanuelle Morin (INRA-Nancy, P1f)
- Joelle Anselem (INRA-Evry)

**Location:**

The workshop will take place at the CNS Genoscope in Paris-Evry and at INRA-Nancy. The meeting will begin on Wednesday 21st at 9:00 am at the Genoscope sequencing center in Evry (South of Paris) and will end at 5:00 pm. A satellite workshop will take place at INRA-Nancy the following days, May 22-23.

**Outline of the course:**

The goal of this workshop is to train members of the Tuber Genome Consortium and EVOLTREE networks on how to use the basic functions of the Genoscope and INRA Genome Portal for genome analysis and manual curation of predicted genes and functions. Attendees will learn how to navigate through the genome, analyze gene families and pathways, search for genes of interest, evaluate gene structures using available evidence and if necessary change them, and assign gene names and functions. They will also use bioinformatics pipelines for SNP detection. This is a hands-on tutorial using laptop computers; please bring your own laptop

**Housing:**

We will use the TGV Est (high speed train) between Paris and Nancy (90 min) on Wednesday evening and we will arrange room booking at a hotel close to the Nancy railway station. Participants are responsible for making their own travel arrangements, but we will provide them with the travel and housing details later (see <http://mycor.nancy.inra.fr/IMGC/TuberGenome/tuberMeeting.html>).