

## Toaster<sup>1</sup> installation

### 1- Installation of ImageJ<sup>2</sup> application

The Toaster plug-in is developed in *Java language* for the ImageJ application, version 1.41 or higher.

If this application is not yet installed on your computer, download it from the official ImageJ website, at <http://rsbweb.nih.gov/ij/download.html>. Use the **package you need according to your operating system** (Windows, Linux, MacOS) and to its **architecture** (32 or 64 bits).

**Warning:** you have absolutely to install the **JRE (Java Runtime Environment)** on your system to run a Java application; different packages are available, with or without the JRE.

After downloading, run the installer and follow the given instructions.

*In the following, we suppose the ImageJ application is installed in  
C:\Program Files\ImageJ\1.41*

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<sup>1</sup> Toaster (Tree and planT Organs And Structures analyzer) is an open-source plug-in of ImageJ developed by the CIRAD and distributed under GPL license. It offers several modules to analyze the biological structures, at different scales.

<sup>2</sup> **ImageJ** is an open-source software developed by the *National Center for Biotechnology Information* (NCBI), for the images processing and analysis. It is distributed under GPL licence.

## 2- Installation of the Toaster plug-in.

This application is downloadable from the official web site of the project  
[http://umramap.cirad.fr/amap2/logiciels\\_amap/index.php?page=download](http://umramap.cirad.fr/amap2/logiciels_amap/index.php?page=download)

- Choose and download the *Toaster* plugin you need: it is an archive, i.e. a *zip* or a *rar* file

After downloading, unzip the file into the **Plugins folder** of the ImageJ location. (*~/home/ImageJ/plugins*). The **Plugins** folder of *ImageJ* should contain the *Toaster* subfolder in which we will find the two following files:

- the *cfg\_toaster* file, giving the user settings
- the *Toaster\_\_fat.jar* file, the strictly speaking plug-in

