



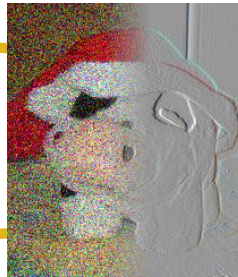
The Cimg Library

C++ Template Image Processing Toolkit



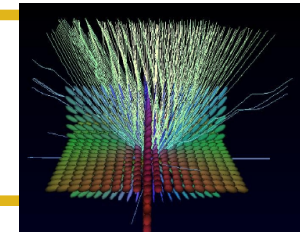
Usefulness

It provides **C++ classes** to **process** and **visualize** generic images **easily**.



Simplicity

A **single** header file must be included in your own sources, defining only **four** new classes.



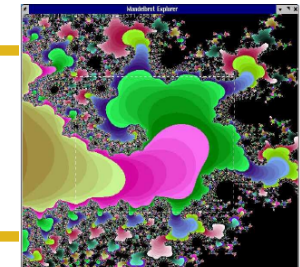
Genericity

It handles up to **4-D datasets** (multispectral volumetric images) with **template** pixel types.



Extensibility

It can use **external libraries** and user-defined **plug-ins** to extend its capabilities.



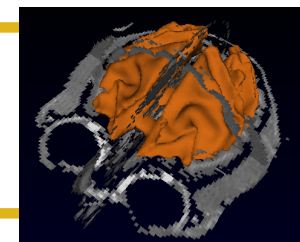
Portability

Multiple architectures are supported (Unix, Windows, MacOSX, *BSD,...)



Freedom

It is an **open-source** project which can be used in commercial applications.



<http://cimg.eu>