LOCUS software analyses, in just a few minutes, a 3D MR brain scan and automatically identifies brain tissues and a large number of brain structures.

**Innovation:** Locus divides the image into cubes and applies a statistical model to each one. These local treatments are then integrated to ensure consistency at a global level, an approach that also guarantees low sensitivity to artefacts.

**Possible fields of application:**
Neurosciences and clinical applications: morphometry, monitoring pathologies and planning neurosurgery.

**Language, standard, environment:**
C, available under Linux, Windows, Mac Os

**Keywords:** Brain MRI, statistical categorisation techniques, neurosciences

**Licence:** proprietary

**Academic partners**

Contact: rev@inrialpes.fr
http://locus.gforge.inria.fr