

Home

Welcome to the public wiki of the Mouse Imaging Centre.

If you are new here, the best place to start is probably here: [Welcome to MICe](#)

Software.

Software developed at MICe:

Name	Description
RMINC	Analysis of data inside MINC volumes.
Pydpipe	Software to construct and run pipelines (image registration and otherwise)
Iterative Model Building (MBM.py)	Image registration, written with the Pydpipe framework.
MAGeT	Creating atlases with multiple automatically generated templates
Longitudinal registration tools	Alternate approaches to registration and analysis of longitudinal data.
minc-stuffs (formerly mice-minc-tools)	Suite of MINC tools developed at the Mouse Imaging Centre
brain-view	Visualize geometry and associated files
OPT_recon	Software to reconstruct OPT images
CT to MINC	software to create a 3D minc file from .tif files (microCT)
Software Tips and Tricks	General tips and tricks on software/computer related things

Atlases.

Atlases currently under development and available for use at the Mouse Imaging Centre can be found here: [Mouse Brain Atlases](#)

Code for running the MAGeT algorithm for atlas generation is available for download. More information can be found on the [MAGeT wiki page](#).