3d Brain Atlas Reconstructor

Software dedicated to automatic generation of 3D models of brain structures.

Don't know whare to go? Start here: Browser-based interface

Standalone software

- Software overview
- **Download and installation**
- **User Guide**
- Sample reconstructions

Web service

- **Browser-based interface**
- Tutorials and howtos
- Full syntax of the services

Updates

Summary

- September 2013:
  - New dataset available: the Cortical structures from The Marmoset Brain in Stereotactic Coordinates atlas.
- January 2013:
  - The Custom Reconstruction Wizzard now supports STL (STereoLithography) file format
- December 2012:
  - CAF dataset for The Waxholm Space, delineation 0.6.2 available, see the live preview,
- September 2012:
  - Refined licensing information for a number of atlases.
- August 2012:
  - New atlas available: The Allen Mouse Brain Reference Atlas, 2011 Segmentation

- See the full list of updates

Please send feedback to Piotr Majka.

3d Brain Atlas Reconstructor is created by Piotr Majka, Jakub Kowalski in Laboratory of Neuroinformatics at Nencki Institute of Experimental Biology under supervision of Daniel Wójcik. Project is supported by an infrastructural grant from the Polish Ministry of Regional Development POIG.02.03.00-00-003/09.