3d Brain Atlas Reconstructor

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

Don't know where 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

- January 2014:
  - A new atlas available: Adult Wistar rat brain template by Calabrese et al. (2013),
- September 2013:
  - New dataset available: the Cortical structures from The Marmoset Brain in Stereotactic Coordinates atlas.,
- January 2013:
  - The Custom Reconstruction Wizard now supports STL (STereoLithography) file format,
- December 2012:
  - CAF dataset for The Waxholm Space, delineation 0.6.2 available, see the live preview,

- 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. 3d Brain Atlas Reconstructor citation policy.