3d Brain Atlas Reconstructor

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

Standalone software

- Software overview
- **Download and installation**
- Sample reconstructions
- Supported file formats
- Interoperability with other atlasing software

Web service

- **Web-based service interface**
- Full syntax of the services
- List of available datasets?

Updates

- CAF dataset for The Waxholm Space, delineation 0.6.1 available, see the live preview,
- The 3D Brain Atlas Reconstructor is NITRC listed,
- 3dBAR standalone v0.1 released,
- Online repository of models of brain structures launched, see http://service.3dbar.org,
- CAF dataset for Allen Mouse Brain Atlas now 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.

