

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.

