

3d Brain Atlas Reconstructor

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

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

- March 2012: Major update of the browser-based service:
 - ♦ Possibility of performing and managing custom reconstructions (registration required),
 - ♦ Slide browser ([see example](#)),
 - ♦ Labeled Nifti volume and atlas package available for every atlas,
 - ♦ Improved navigation,
 - ♦ [Tutorials and user guide](#) coming soon...
- December 2011: CAF dataset for [The Waxholm Space](#), delineation 0.6.1 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.

