

# 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](#)
- [Full syntax of the services](#)
- List of available datasets?

## Updates

- 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...
- 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.

