3d Brain Atlas Reconstructor

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

Don't know whare 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

- May 2012:
  - New dataset available: Human - Brodmann 05 mapped onto the Conte69 (2012).
  - Updated screencasts.
- 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 comming 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.

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