POSITIONS AVAILABLE

The Next Generation of Web Publishing—Interactive Image Libraries

The Duke Center for In Vivo Microscopy (CIVM) has openings for part-time and full-time software engineers to develop the next generation of web publishing, which we call Image Libraries in the Cloud.

We are working with NVIDIA to develop a GRID server that provides web users interactive access to extremely large 3-, 4-, and 5-dimensional magnetic resonance (MR) and computed tomography (CT) images. By harnessing the power of this very high-end game server, we can deliver to the desktop immersive multi-dimensional access to terabyte image archives.

We need creative coders to help move this concept to reality.

Contact Dr. G. Allan Johnson gjohnson@duke.edu

Examples of Mouse Brain Images

Coronal slice from a diffusion tensor MR image of a mouse brain
3-dimensional view of a mouse brain showing white matter connections