

G-Node Spring Course in Visualisation and Reconstruction Methods in Neuroscience

Berlin March 11 – 13, 2009

Sponsored by the German Neuroinformatics node (G-Node) a course on state-of-the-art methods in **Visualisation and Segmentation of Neuronal Structures**, organized by the Neurobiology Group, FU Berlin, offers training in visualisation, reconstruction and registration of neuronal structures using examples from the Bee Brain Atlas. <http://www.neurobiologie.fu-berlin.de/beebrain/>

more info soon @ www.g-node.org

Preliminary program

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|------------------------------------|----------------------------------|
| - new techniques in visualisation: | Volren / MultiPlanar Viewer |
| - segmentation procedures: | Confocal / histological sections |
| - neuron tracing | Skeleton and FilamentEditor |
| - multiple-label dat | Distance map tool |
| - export file formats for | ImageJ, NeuronL, Neuron |

We are using the visualisation Software **Amira v4.1 and v5.2**



Contact

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no course fee
no travel funds available

Number of participants ~12

The seminars will be held at the
Institute of Biology - Neurobiology, Freie Universität Berlin