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Neuroinformatics

Neuroinformatics publishes original articles and reviews with an emphasis on data structure and software tools related to analysis, modeling, integration, and sharing in all areas of neuroscience research.

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Author(s): Giorgio A. Ascoli; Erik De Schutter; David N. Kennedy

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Coverage extends to theory and methodology, including discussions on ontologies, modeling approaches, database design, and meta-analyses; descriptions of developed databases and software tools, and of the methods for their distribution; relevant experimental results, such as reports accompanied by the release of massive data sets; computational simulations of models integrating and organizing complex data; and neuroengineering approaches, including hardware, robotics, and information theory studies. Neuroinformatics also publishes independent "tests and evaluations" of available neuroscience databases and software tools, and fosters a commitment to the principles of tool and data sharing.

Broad Subjects:

Life Sciences

Specific Subjects:

Neuroscience; Computer Science & Technology

Access Options:

n Ovid Internet, updated Quarterly

Other Information:

n PDF Coverage: January 2003 - Present