



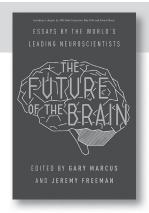


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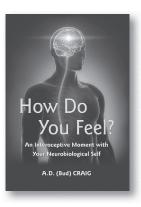


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Professor of Systems and Circuits Neuroinformatics

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The INI is a joint institute of the Faculty of Science of the University of Zurich and the Department of Information Technology and Electrical Engineering of ETH Zurich. The INI fosters research at the interface between neuroscience, computing and engineering through its research, teaching and graduate training, and specialist international workshop programs. Its members conduct a coordinated research program by means of multidisciplinary teams composed of about 70 biologists, physicists, psychologists, engineers and computer scientists. Through many levels of experiment and theory INI scientists explore how the circuits of the brain process information to generate intelligent behavior. They exploit new developments in silicon technology and computers as a means of developing models and hardware implementations of information processing and storage in the brain. In order to strengthen interdisciplinary research, the new professor should have a strong overlap with existing interests in the INI, and also forge links with other institutes of the University of Zurich and the ETH Zurich (for example: Biology, Brain Research, Pharmacology, Computer Science, Information Technology and Electrical Engineering, Mathematics, and Physics).

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Department of Physiology Northwestern University Feinberg School of Medicine

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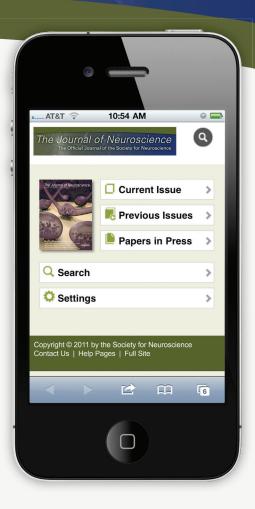
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