Safra Neuron Screen: Design and Fabrication

Abstract:

This paper (PDF) provides an overview and analysis of research-in-progress on automated facade pattern generation for The Edmond and Lily Safra Center for Brain Sciences. This pattern is derived from accurate microscopic scans of brain tissue and is architecturally reconstructed with implementation of structural and fabrication constraints. A single automated work-flow and pattern reconstruction is presented here.
Figure 14. Scaled 3D printed model of a portion of the screen reconstructed in 3D before attention.

Tags: Events Article of the Month

It is now widely accepted that deciphering the enigma of the brain is the most challenging intellectual endeavor of the 21st century, "The Century of the Brain" - Join our quest and become a friend of ELSC.

read more

Studying at ELSC

Our Int'l Ph.D. program provides outstanding students with top-notch courses in computational neuroscience.

read more
The Jerusalem Brain Sciences Building will provide a state-of-the-art research and teaching facility for the Edmond and Lily Safra Center for Brain Sciences.

read more
ELSC Media Channel

Get into our media channel and investigate ELSC's latest videos: seminars, public lectures, courses and video articles.

read more

Source URL: http://elsc.huji.ac.il/content/article-month-october-2016