The Israeli mind behind the Blue Brain Project

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To understand exactly how the human brain ? the most complex machine in the universe ? actually works, takes more than ordinary brain power. A team that should eventually comprise thousands of staffers around the world using a supercomputer combining the computational power of 10,000 PCs is expected to reach its goal in about two more decades. And Israelis ? led by the Hebrew University of Jerusalem?s Prof. Idan Segev ? are playing a key role in this effort, which is aimed not only at understanding the brain ? with its hundreds of billions of neurons ? but also at repairing diseased cells and tissues.

*Prof. Idan Segev. Photo: Ariel Jerozolimski, J. Post*

Read full article at [The Jerusalem Post](https://www.jpost.com)

**Computational Neuroscience**

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

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.

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