

Lecture Series: Brains for Everybody

Neuroscientist Manuela Macedonia at the Ars Electronica Center Linz

(Linz, May 4, 2011) More and more people are finding out about the exciting advances being made in brain research. The main reason for this heightened interest is the modern imaging technology that lets us see how the brain actually works. These diverse and colorful depictions of neuronal activities have heightened people's curiosity and elicited fascination for phenomena that were previously hidden from our view. In May and June, the Ars Electronica Center Linz is hosting a lecture series about the brain by Manuela Macedonia, a neuroscientist on the staff of the Max Planck Institute Leipzig. She also initiated the "Neuroscience for You" project that makes authoritative information about brain research available to laypeople.

Brains for Laypeople / Thursday, May 5, 2011, 6-7 PM

How does memory function? Where in our brain do emotions like fear, panic or joy originate and what happens in our body when they occur? This lecture will elaborate on the setup of the brain and how it processes and stores information, and then go into the neuronal networks that are responsible for such cognitive abilities as memory, musicality and speech.

Speech in the Brain / Thursday, May 26, 2011, 6-7 PM

This lecture will explain which areas of the brain process speech and which ones produce speech. It will go into detail about the various capabilities required to learn to use language and show the effects that injuries and illnesses have on the speech centers of the brain.

Deep Space LIVE "The Key to the Brain" / Thursday, June 16, 2011, 8-9 PM

This Deep Space LIVE event will focus on leading edge brain research, a field in which techniques and imaging procedures have developed rapidly in recent years. Visitors can look forward to an overview of methods currently used in the neurosciences, a behind-the-scenes look at the Max Planck Institute, and anecdotes related by neuroscientist Manuela Macedonia.

The brain: <http://en.wikipedia.org/wiki/Brain>
Manuela Macedonia: <http://www.macedonia.at/>
Ars Electronica Center: <http://new.aec.at/center/about/>

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