

Ars Electronica Center

## Stress in the Brain and Nebulae

(Linz, April 20, 2015) Science will once again be the star of the show at the Ars Electronica Center on Thursday, April 23, 2015. At 6:30 PM, neuroscientist Manuela Macedonia will explain how mental stress and negative emotional experiences can change the neurochemistry of the forebrain (prosencephalon) and lead to depression and burnout. Then, at the next Deep Space LIVE at 8 PM, astrophotographer Dietmar Hager will deliver a fascinating presentation about nebulae, the clouds in which stars are born. He'll discuss their various forms and their importance as stellar factories.

## All about Manuela Macedonia

The lecture series "Brain for Everybody" is dedicated to the current scientific knowledge and methods of brain research. Dr. Manuela Macedonia is a scientist at the Max Planck Institute in Leipzip for Human Cognitive and Brain Sciences and part of the working group "Neuronal Mechanismus of Human Communication". With some colleagues she has founded "Neuroscience for Your – Institute for Knowledge Transfer from Neuroscience". Her target is to give insights into current brain research for interested lay audience.

## All about Dietmar Hager

Dietmar Hager is a physician, astrophotographer and Fellow of the Royal Astronomical Society. He has worked in the field of astrophotography for over 20 years, and published his photos in international journals and textbooks. He has served as the Ars Electronica Center's astronomical advisor since early 2011.

## Deep Space LIVE

The Ars Electronica Center hosts a Deep Space LIVE event every Thursday (except holidays) at 8 PM. Each presentation features ultra-high-definition imagery in 16x9-meter format and is accompanied by expert commentary, entertaining stand-up repartee, and musical improvisation. Whether great works from the history of art, space travel, journeys of discovery in the nanoworld, or a live concert is what you've come to behold, Deep Space LIVE stands for enlightening entertainment amidst breathtaking worlds of imagery. Holders of a valid Museum ticket are admitted free of charge.

Manuela Macedonia: <a href="http://www.macedonia.at/">http://www.macedonia.at/</a>

Dietmar Hager / Stargazer Observatory: <a href="http://www.stargazer-observatory.com/">http://www.stargazer-observatory.com/</a>

Ars Electronica Center: http://www.aec.at/center/en/