

NEUROMEDIA

Art and Neuroscience Research by Jill Scott

Dive into the world of our senses. Discover the neural complexity of your own body through the media art of Jill Scott, an exhibition with unusual insights that motivate us to touch, to listen, to draw and to think about ones self, ones own health and about the environment we live in.

Neuromedia is an immersive exhibition about molecular and cellular research from a series of art and neuroscience collaborations. The exhibition is divided into 4 parts: Neural Development, Visual Perception, Tactile Perception and Skin and Environment, and each part provides us with a wonderful opportunity to experience the impact of art in its interface with science. Neuroscience and art share the fact that perception is at the heart of both disciplines.

In the area of neural development, **Somabook** combines audio-visual metaphors and interpretations from a dancer with scientific data about the growth of neural circuits and thier somatic reactions. **The Electric Retina** incorporates interpretive film-loops about visual perception that bridge the gap between clinical applications and basic neuroscience. **"eskin"** is a work in progress about the development of interactive tactile interfaces and sound for the visually impaired based on pressure, temperature, vibration and proprioception. In **Dermaland**, dermatological research and environmental science are combined in order to stimulate public discussions about the damaging impact of UV rays on our skin, our soil and our plant life.

Neuromedia was designed by the Swiss/Australian media artist Jill Scott and shown at KULTURAMA, Museum of Mankind in Zurich Switzerland. It was based on her research experiences over the last 10 years as a resident artist immersed in different neuroscience labs at the University of Zurich (University Hospital, the Institute for Molecular Science and the Artificial Intelligence Lab).

Now **Winchester Science Centre** features the results of these "insiders view" experiences with interactive sculptures, documentary films, drawings and photographs and promises to raise our curiosity about the processes of current neuroscience research.

Preview:

23rd Oct 2013 6pm - 9pm

Exhibition Dates:

24th Oct 2013 to 10th March 2014

Address:

**Winchester Science Centre
& Planetarium**
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Opening Hours:

See website for opening hours
www.winchestersciencecentre.org

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Related Publications:

1. Neuromedia - Art and Science Research
Scott, Jill; Stoeckli, Esther (Eds.) Springer
Heidelberg.
ISBN 978-3-642-30321-0
[www.springer.com/biomed/neuroscience/
book/978-3-642-30321-0](http://www.springer.com/biomed/neuroscience/book/978-3-642-30321-0)
2012, 2012, IX, 160 p. 60 illus., 57 in color.