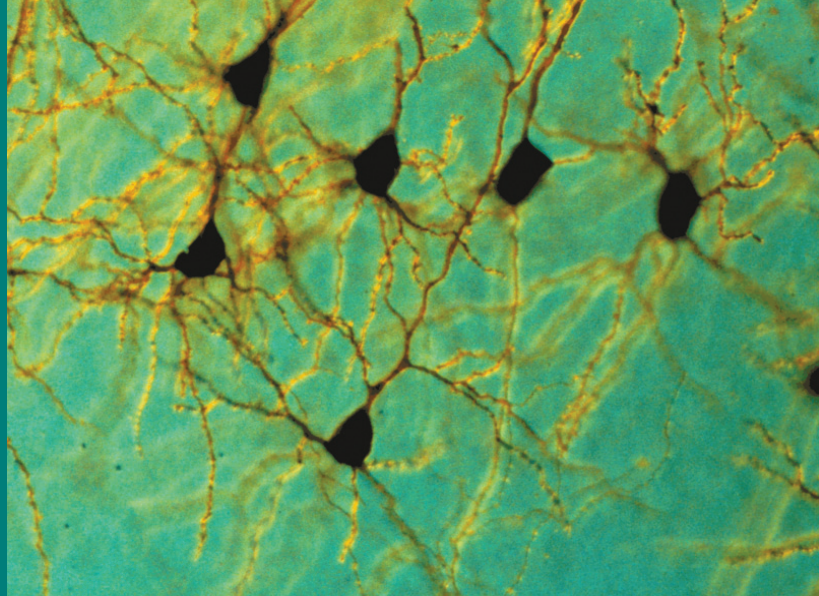


# How the Brain Stores Information

Join us for a lecture by

**Tobias Bonhoeffer, PhD**

Director, Max Planck Institute of Neurobiology  
Munich, Germany



A Golgi stain

**Wednesday, March 7, 2012 | 6:30 p.m. – 7:30 p.m.**

## Royal Poinciana Chapel

Fellowship Hall  
60 Cocoanut Row, Palm Beach, FL 33480

Free and open to the public.

RSVP to 561.972.9007 or [rsvp@maxplanckflorida.org](mailto:rsvp@maxplanckflorida.org).

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One of the most fundamental properties of the brain is its ability to learn and recall information. Memory is central to all aspects of behaviour and forms the basis for human culture. Understanding the brain mechanisms responsible for memory has been limited by the lack of tools to investigate how the brain's cellular machinery—the complex web of connections between nerve cells—achieves this remarkable feat. Recently, great technological advances have been made that make it possible to use special microscopes to peer into the brain and see what happens when information is stored. One can quite literally see the wonders of brain function: how new connections between nerve cells are made and how entire brain circuits are formed.



**Dr. Tobias Bonhoeffer** is the director of the Department of Cellular and Systems Neurobiology at the Max Planck Institute of Neurobiology in Munich, Germany.

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**Save the Dates:**

Tuesday, March 27, 2012

**“Exploring our Fiery Star, The Sun”**

Presented by:

Dr. Sami K. Solanki

Max Planck Institute for Solar System Research,  
Katlenburg-Lindau