

JOIN US FOR AN IN-DEPTH LOOK AT THE SCIENCE AND PUBLIC RESOURCES OF THE ALLEN INSTITUTE FOR BRAIN SCIENCE

INFORMATIONAL OVERVIEW AND TRAINING WORKSHOP

Institute of Biophysics, National Research Council, Palermo

Thursday, October 2, 2014

At this two-part session, you will learn more about the resources publicly available for all scientists - including an exploration of **gene expression** and **connectivity** of the brain. We'll demonstrate the knowledge that can be gleaned from this valuable resource, sharing the most recent updates and how they can help you. You'll hear about **case studies** where scientists have applied this data to enhance their research and discoveries.

ADVANCING NEUROSCIENCE WITH THE ALLEN BRAIN ATLAS

October 2, 2014 | 11:00 AM - 12:00 PM

COCCHIARA HALL

In this session, our Application Scientist, Terri Gilbert, Ph.D., will give an extensive overview of the public resources currently available via the Allen Brain Atlas data portal (www.brain-map.org). It is recommended that you attend this overview to receive the full benefit of the hands-on training.

ALLEN BRAIN ATLAS HANDS-ON TRAINING WORKSHOP

October 2, 2014

INFORMATICS ROOM

1:00 - 2:00 PM	MOUSE GENE EXPRESSION
2:30 - 3:30 PM	MOUSE CONNECTIVITY
4:00 - 5:00 PM	HUMAN GENE EXPRESSION

Workshop attendees will be trained in basic navigation and search features of the data sets and have the opportunity to ask more detailed navigational questions as well. For a hands-on experience, you are encouraged to bring a laptop with Wi-Fi connectivity so that you can follow along with the demonstrations.

Space is limited. Pre-registration is required. To register, email events@alleninstitute.org and include "Palermo Atlas Training" in the subject line. Please indicate which session(s) you would like to attend in the body of the message.