arivis VISION

in

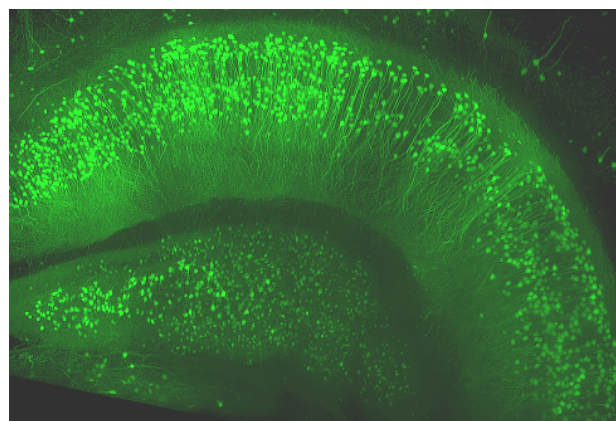## Developmental & Cell Biology, Immunology and Neurosciences

Arivis Vision4D software for visualizing and analyzing ultra-large data sets

arivis | Vision4D

*Visualization of multi-dimensional & multi-channel images of nearly unlimited size ***

SPECIAL FEATURES:

· Constant access to 2D/3D/4D image data

· Independent of RAM at any zoom level

· Native 3D-Rendering for High Resolution Imaging

· 4D-Movie Export of very large time stacks

· Stitching & Alignment

· Annotation Tools and ROI Selection

· Image Analysis: easy click-and-play
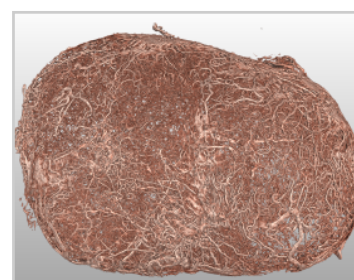
· Segmentation & Tracking
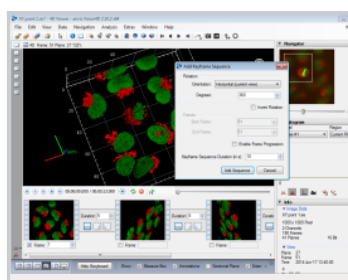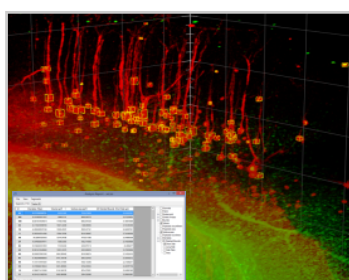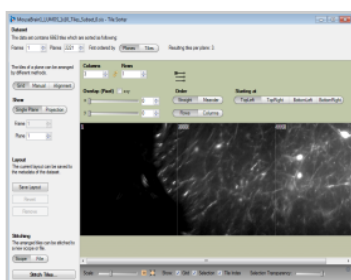
arivis | WebView

Platform for collaborative assessment & sharing image data

SPECIAL FEATURES:

· Accessing images and associated content in eLearning and virtual microscopy

· Tools for ease-of-use collaborative studies

* tested up to 6 TByte   **powered by** arivis | ImageCore

Thy1-EGFP M-line mouse hippocampus, optically cleared in LUMOS clearing agent
Sample was kindly provided by O.Efimova "Kurchatov Institute", Moscow, Russia
Imaged on a ZEISS Lightsheet Z.1 processing and rendering in arivis Vision4D

LIVE DEMO!

VENUE

Presentation: Ware Room, Countway Library

Hands-on-sessions in room: LHRRB 302

SCHEDULE

Date:	Mar 06, 2015
Presentation starts at:	10 am
Hands-on-sessions start at:	11 am
Presenter (arivis):	
Dr. Tamara Manuelian, Matthias Rust	

For more information please visit us at: http://vision.arivis.com