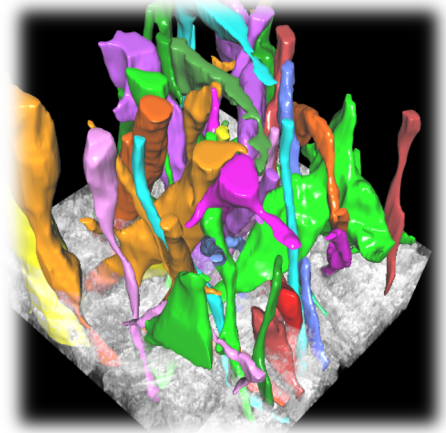
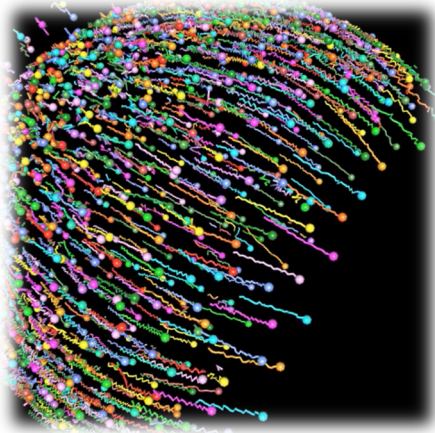
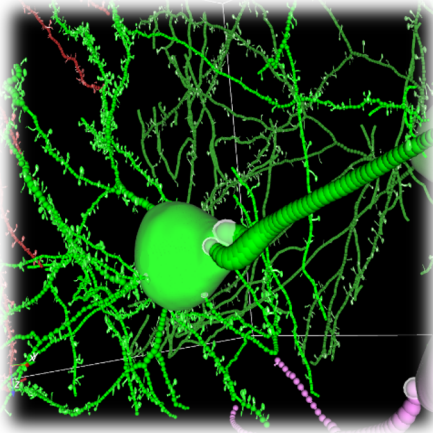


The Future of Image Analysis Using Artificial Intelligence



The workshop is focused on the image analysis software **Aivia** from **DRVision Technologies LLC**. The main features of the software will be presented and a hands-on session (**!!registration required!!**) with your own images (tiff format) will follow. DRVision Technologies is a pioneer in the use of artificial intelligence applied to image analysis and they integrated such solution in their software which can display large dataset in seconds without using a high-spec PC. **Aivia** features virtual reality for the visualization of volumes, object detection and measurement through interactive machine learning, and the analysis using Deep Learning can be achieved without special knowledge. The software includes pre-taught models for Restoration, Prediction and Segmentation.

If you are interested in or challenged by:

- Rendering and analysis of large size dataset
- The use of machine learning or deep learning but seems difficult
- Analysis of complex neuronal network
- The segmentation of electron microscope 3D images

Or you can use ImageJ/FIJI but would like to simplify the analysis...

Then you are more than welcome to join us (See details below)!!

Date	19 th November (Thursday)
Time	9:30 to 10:30 (Seminar)
Venue	Room 209 Central Building
Speaker	Mr. Yoshiro Oikawa, Seikotec Co.Ltd
Hands-on	Limited number of slots (~30 min) will be available on first come first serve basis between 11:00~16:00 (Registration required)

For registration (maximum 30 participants) to the seminar and hands-on sessions, please contact the Imaging Section (shinya.komoto@oist.jp) including your affiliation, and name.
Registration deadline: November 17th (Tuesday).