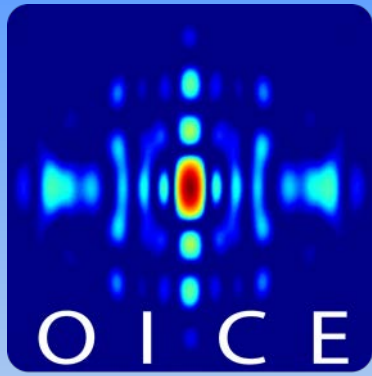


Automated Image Segmentation

CaeT2 - Workshop

29th June

9 a.m. – 5 p.m.

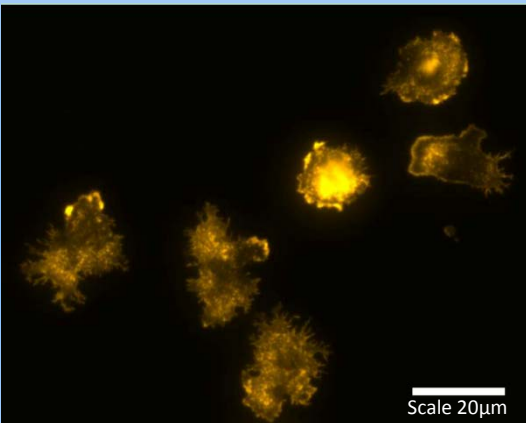


High-throughput fluorescence cell image evaluation workshop with CaeT2

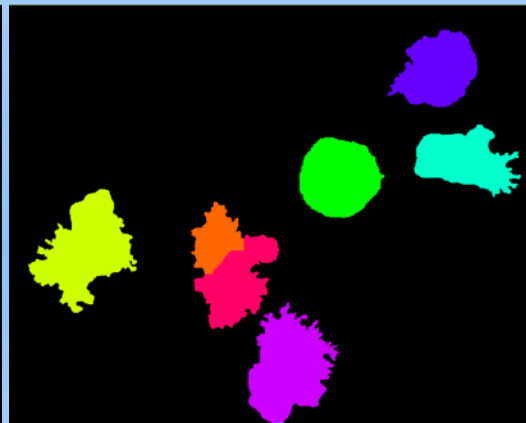
This workshop is open to everyone who wants to evaluate many 2D-fluorescence cell images. We are going to demonstrate the CaeT2 software currently available at OICE:

- Evaluation of your fluorescence cell images with minimum user interaction
- Simple import of images from Omero server
- Your data is processed during the demo session
- Individual hands on sessions with your data

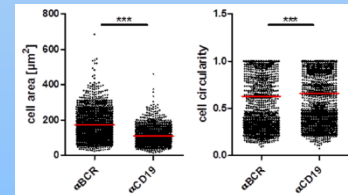
Exemplary segmentation result for F-actin cytoskeleton:



Brightness adapted part of original Phalloidin-Rhodamin image



Segmentation result



Measurements depict highly significant results in cell area and circularity between B cells spreading on immobilized BCR or CD19 antibodies. Significance according to Mann-Whitney-U test (***) $p = 0.0001 - 0.001$. Red line represents the mean.

Session 1 9:00 - 10:00
Session 2 10:30 - 11:30
Session 3 13:00 - 17:00

Introduction to CaeT2
CaeT2 demo session with your images
Hands-on: Individual time slots upon request.
Further time slots available on request (June 30th).

If you are interested in analyzing your fluorescence cell images with CaeT2, please register by e-mail. You can submit your images until June 26th so that we can prepare the images for the demo session or individual hands on session. The workshop is free of charge.

Register by: June 26th, 2017!

Contact & Reservation

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