

Fluorescence Neuro-Imaging and Photonics

FNIP

March 1st, 2022

1st Webinar: Approaches for image processing in biophysics

14:30 – 15:00 CET *Introduction with A. Archetti,
M. Brondi and L. Mariotti*



15:00 – 15:30 A. Giovannucci (UNC, US)
*Neuro-image segmentation
and real-time data processing*



15:30 – 16:00 D. Sage (EPFL, CH)
*Open software tools for image-analysis
and deep-learning based image processing*



16:00 – 16:30 C. Stringer (Janelia Farm, US)
*Anatomical and functional algorithms
for cellular segmentation*

16:30 – 17:30 *Follow-up session (open questions)*

This is a bottom up initiative organized by UNIPD/CNR Post-Docs to encourage an open discussion and scientific exchange.

Zoom link: <https://fnip.biomed.unipd.it>



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