

# WORKSHOP

## Vision4D

### MULTIDIMENSIONAL QUANTITATIVE IMAGE ANALYSIS

**Location:** NICO - Neuroscience Institute Cavalieri Ottolenghi

**Room:** Aula Pescetti - Polo Didattico di Medicina  
Azienda Ospedaliero-Universitaria San Luigi Gonzaga  
Regione Gonzole, 1010043 Orbassano (Torino - Italia)

**Duration:** 10:00 – 12.30 am Products introduction - 2:30 - 5.30 pm Open test session on real samples

- » Compatibility with a wide range of file formats
- » Interactive handling of 2D, 3D & 4D data
- » Up to several TB size
- » Powerful, interactive Stitch & Align functionality
- » Quantification by manual and semi-automatic segmentation tools and image analysis
- » Wide range of image processing tools



## Microscopy goes Virtual Reality - Your individual experience following the workshop

- » Examine 3D & 4D image data without limitations
- » Controllers to navigate, create clipping planes and set measurements
- » True Interactive Virtual Reality (VR) with Volume Rendering for incredible immersion/information
- » Better understanding of complex 3D relationships in shapes, objects and functions in volumetric data
- » Semi-Automatic and Manual Segmentation in Virtual Reality



## Contact

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