Workstations

The image processing workstations of the facility are located in the MFPL main building, 6th floor, room 6.508. (Last update Feb. 2020)

Workstation "Company Licences"

**Hardware**
- CPU: Intel-Core i7 -950, 3.06 GHz
- GPU: ATI-Radeon-HD5770, 1 GB
- RAM: 12 GB (DDR3)
- HD: 500 GB
- Monitor: Iiyama ProLite 27"
- OS: Windows 7 (64-bit)

**Software**
- Zeiss ZEN 2012 SP1, including ZEN Black (with Physiology module, Multiple Time Series, Tiles) and ZEN Blue (with Measurement module, Image Analysis and Extended Focus)
- Olympus cellSens Dimension Desktop 1.17
- Applied Precision softWoRx suite 2.0
- Visitron VisiView 2.0.8
- ImageJ/Fiji
- Adobe Photoshop, Illustrator CS4, Acrobat Pro 9
- Office 2007

Workstation "Deconvolution"

**Hardware**
- CPU: 2x Xeon E5 2680 (2.4 GHz, 14 cores, 28 threads)
- GPU: 3x GPU EVGA NVIDIA GeForce GTX1080 (8 GB each, DDR5)
- RAM: 256 GB (DDR4)
- HD: 2 x 1 TB RAID (OS), 1 TB SATA (for local data), 512 GB SSD (M2, fast swap)
- Monitor: ASUS PB278QR, 27"
- OS: Windows 10, CUDA enabled

**Software**
- "Huygens" package (www.svi.nl), including deconvolution, surface/volume rendering, object analysis, colocalization, chromatic aberration and drift correction, tracking, movie making
- ZEN 2.3 SP1 (Blue/Black), including the ZEN Macro Extension
- VisiView-Lite
- ImageJ/Fiji
- Icy
- IMOD 4.9