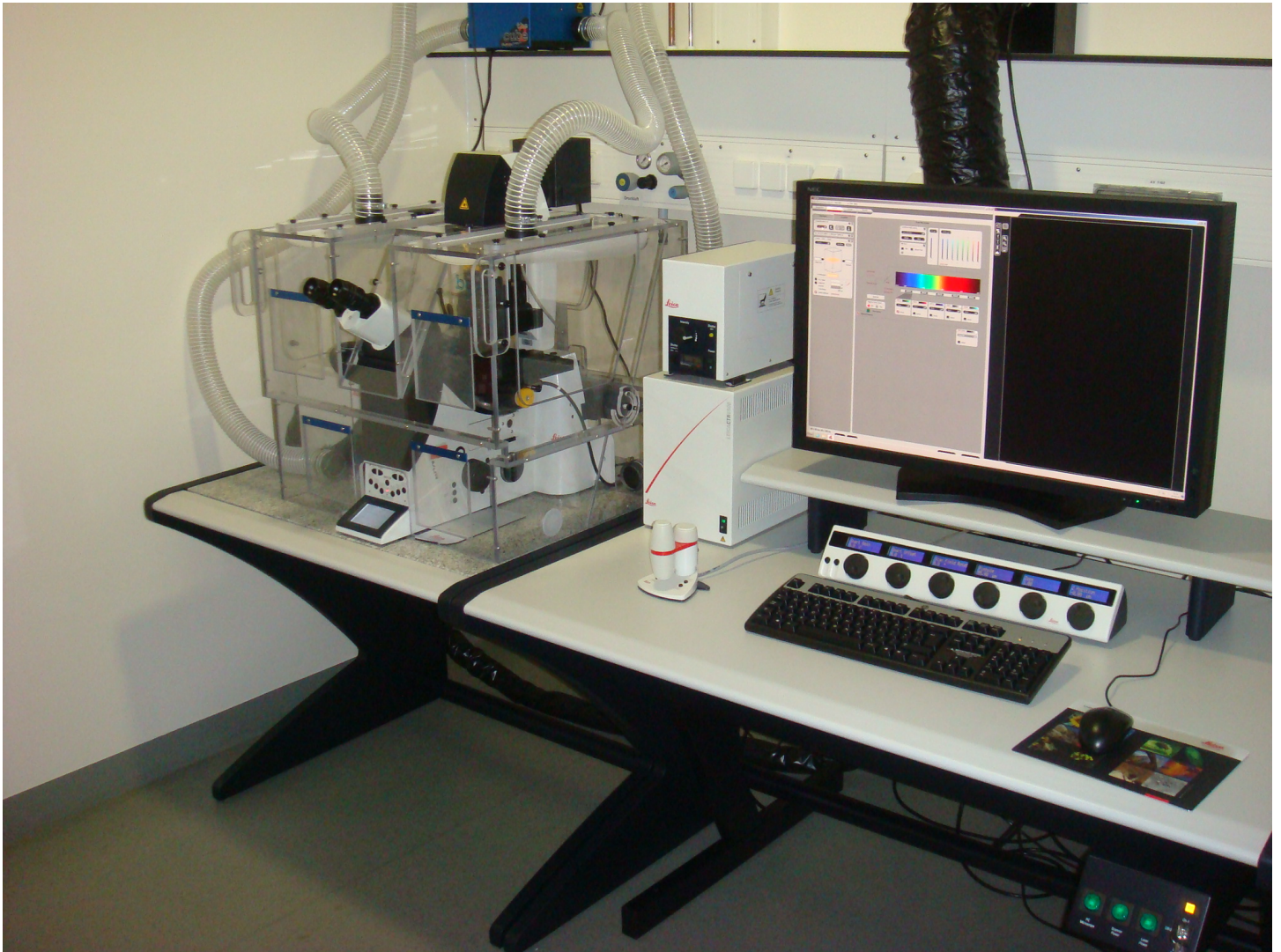


Leica TCS SP5 confocal microscope



Short description:

- 3 Hybrid GaAsp detectors (HyD), 2 photomultiplier tubes (PMTs)
- Tandem scanning system SP5II with resonant scanner
- Acousto-optical beam splitter (AOBS) and acousto-optical tunable filters (AOTFs) for 405, 458, 476, 488, 514, 561 and 633 nm
- Motorized scanning stage
- SuperZ galvo stage
- Adaptive focus control
- Incubation chamber and temperature and CO₂ control
- Simultaneous or sequential image acquisition
- Software:
 - LAS AF SP5 Live Data Mode
 - LAS AF SP5 MicroLab (FRAP, FRET,...)

➤ Best suited for advanced 3D confocal imaging of fixed and live samples