

1. FACILITY				2. INSTALLATION				4. APPLICATION		
EXCITE <sup>2</sup> partner	Facility name	Facility contact	Facility address	Data processing hardware, software and workflows	Data processing installation	Data types	Installation short description	Max access per proposal	Access mode	Equipment availability
<a href="#">Universiteit Utrecht (UU)</a>	<a href="#">UU Data Processing</a>	Hannah Vogel (h.p.vogel@uu.nl)	Yalelaan 1, 3584CL, Utrecht, Netherlands	Atlas, Avizo, Aztec, Donovan, Dragonfly, Esprit, GMS3, STEMx, Velox, Zeiss Reconstructor, Zen	<a href="#">UU Data Processing</a>	EM & X-Ray	UU provides a leading-edge data processing and visualisation cluster hosting licenses for Avizo, Dragonfly and dedicated AI-powered Zeiss 3D reconstructions as well as upscaling software. Moreover, UU has access to an internal supercomputer and additional graphic processing clusters.	10 days	Remote or Physical	01-02-2025 to 31-07-2025
<a href="#">University Gent (UGent)</a>	<a href="#">UGCT Data Processing</a>	Chandra Widyananda Winardhi (chandra.winardhi@ugent.be)	Proeftuinstraat 86, 9000, Gent, Belgium	Hardware: 1) 3 standards and 1 heavy duty remotely accessible computing cluster with 256GB RAM/12GB GPU and 384GB RAM/24GB GPU 2) 2 workstations with 383GB RAM/16GB GPU and 128GB RAM / 12GB GPU Software: Avizo, VG Studio, Octopus Analysis, Dragonfly, Panthera	<a href="#">UGCT Data Processing</a>	X-Ray	Ghent University hosts the Centre of Expertise for X-ray Tomography (UGCT). The centre is operated by a multi-disciplinary and interfaculty collaboration between the Radiation Physics group, the Pore-Scale Processes in Geomaterials Research (PProGress) group and the Laboratory for Wood Technology (Woodlab). At UGCT, research focuses on and with the technique of X-ray computed tomography (CT). The centre was founded in 2006 and is one of the few CT centres in the world that cover the complete CT workflow: physics and instrumentation, data reconstruction and data analysis. The developed hardware and methodology are primarily used for geological and wood technology research. However, UGCT is also a user facility, offering external research groups and companies access to its unique combination of state-of-the-art in-house developed X-ray CT systems and its CT expertise.	10 days	Remote or Physical	01-02-2025 to 31-07-2025
<a href="#">University of Oslo</a>	<a href="#">UiO VDI</a>	Liebert P. Nogueira (l.p.nogueira@odont.uio.no)	Geitmyrsveien 69, 455, Oslo, Norway	Avizo, Blender, CTAn, Dataviewer, Dragonfly, FIJI (ImageJ), Ilastik, Meshlab, Meshroom, NRecon, Slicer, Zen	<a href="#">VDI Data Processing</a>	X-Ray	Virtual Desktop Infrastructure (VDI) is a virtualisation technology that hosts desktop environments on a central server and deploys them to end-users on request. It allows you to access a Windows-based workstation remotely, providing the flexibility and convenience to work from any location as if you were seated in front of a high-end physical computer. Your access is performed via VMware Horizon software, either by downloading the application, or via your browser.  Our VDI service boasts high-performance virtual machines (VMs) equipped with formidable hardware specifications designed to handle data-intensive analysis with ease. Imagine having a personal workstation powered by a 10-core processor, 128 GB of RAM, and 12 GB of vRAM at your fingertips, perfectly suited for deep learning applications and large dataset computations.  Upon accessing our VDIs, you will find a suite of specialised MicroCT analysis software pre-installed for your convenience, including the entire Bruker Suite software, Thermo Fisher Avizo 3D Pro, and Dragonfly (ORS). These tools are the industry standard for 3D visualisation, data analysis, and processing, enabling you to achieve high-precision results.  Need a particular piece of software not already included? Let us know. While we must evaluate cases involving proprietary software, we are happy to accommodate requests for freeware on a case-by-case basis.  Our VDI workstations are available 24/7, ensuring that you will always have a machine ready for use when inspiration strikes. Moreover, we provide flexible access arrangements—whether you need a VDI for 1 week, 1 month, 3 months, 6 months, or even a full year, we can accommodate your project timeline. For access beyond these standard time	20 days	Remote	01-02-2025 to 31-07-2025
<a href="#">Brno University of Technology</a>	<a href="#">CEITEC Data Processing</a>	Eva Zikmundová (excite2@ceitec.vut.cz)	Purkyňova 123, 61200, Brno, Czech Republic	Avizo, GOM Inspect, VG Studio	<a href="#">CEITEC Data Processing</a>	X-Ray	The installation has experience in analysis of $\mu$ CT images and has access to specialised software for volumetric image analysis, including VG Studio MAX and Avizo, as well as development platforms, such as MATLAB, among others (e.g., GOM Inspect, MAVI, 3D PDF maker standalone).	10 days	Remote and Physical	01-02-2025 to 31-07-2025