Lista de Hardware e Software / Hardware and Software List
GEOMODLAB

Coordenação/ Coordinators: Cláudia M. Viana, Jorge Rocha e Paulo Morgado

Contacto/ Contact: geomodlab@igot.ulisboa.pt

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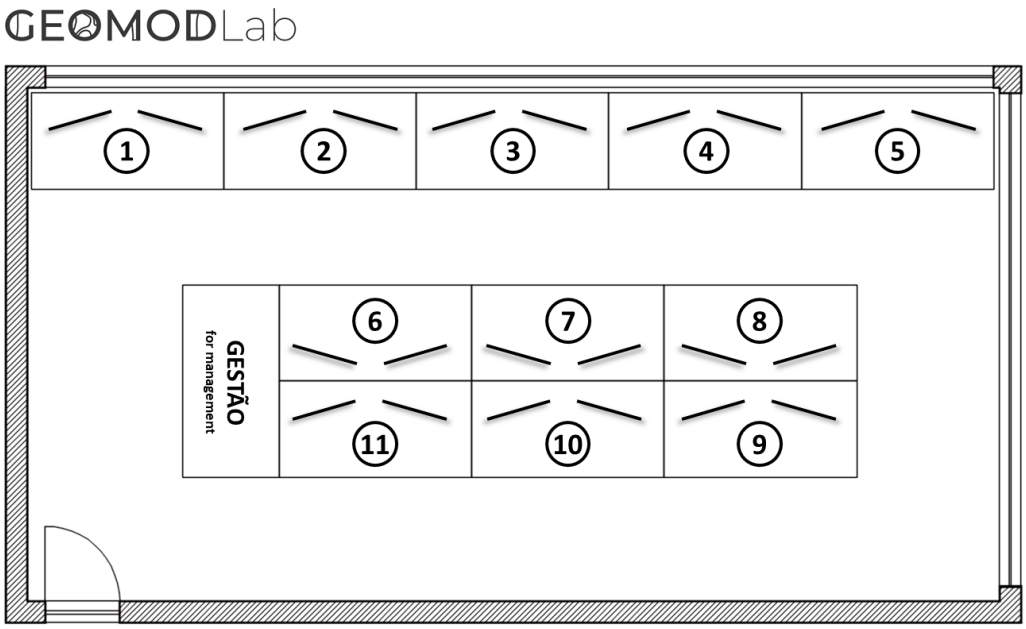
PLANTA / FLOOR PLAN



EQUIPAMENTO DISPONÍVEL / AVAILABLE EQUIPMENT

Nota: o símbolo * indica a capacidade de processamento de baixa (*) a muito elevada (****).
Note: the * symbol indicates the processing capacity from low (*) to very high (****).

PC	Processador / CPU	Placa Gráfica / GPU	Memória RAM / RAM	Software	Capacidade de processamento/ Processing capacity
1	Intel i7-6700K 4 CPUs @ 4.0 GHz	NVIDIA GeForce GTX 1060 6 GB GDDR5	CRUCIAL DIMM 16 (8 x 2) GB DDR4 2133 MHz	ArcGIS Pro, MAXQDA 2022	*
2	AMD Ryzen Threadripper PRO 5995WX 64 CPUs @ 2.7 GHz	NVIDIA GeForce RTX 4080 16 GB GDDR6X	Team Group T-Force DIMM 128 (32 x 4) GB DDR4 2400 MHz	ArcGIS Pro, FlamMap 6, Fragstats 4.2-64, VS Code, Ollama 0.3.12, Python 3.12.7, QGIS 3.36.3, RStudio (R version 4.4.0)	****
3	Intel Xeon X5690 6 CPUs @ 3.5 GHz	ATI Radeon HD 4600 1 GB DDR2	SK hynix DIMM 48 (8 x 6) GB DDR3 1333 MHz	Anaconda3 2023.09-0, ArcGIS Desktop 10.7.1, ArcGIS Pro, FlamMap 6, SPSS 27, IDRISI Selva, Pix4Dmapper, QGIS 3.26.0, RStudio (R version 4.3.3)	**
4	Intel Xeon X5660 24 CPUs @ 2.8 GHz	NVIDIA Quadro 2000 1 GB GDDR5	SK hynix DIMM 48 (8 X 6) GB DDR3 1333 MHz	ArcGIS Pro, IDRISI Selva, OpenAL, QGIS 3.34.8, RStudio (R version 4.3.2),	**
5	EM REPARAÇÃO				
6	Intel i7-8700 12 CPUs @ 3.2 GHz	Integrada Intel UHD Graphics 630	Kingston DIMM 32 (16 x 2) GB DDR4 2400 MHz	Adobe (Dreamweaver, InDesign, Illustrator, Lightroom, Photoshop), ArcGIS Desktop 10.7.1, ArcGIS Pro, Canva, ENVI-met 5.6.1, IDRISI Selva, openModeller 1.5.0, PostgreSQL 15, PostGIS 3.3.2, QGIS 3.20.3, RStudio (R version 4.3.1), Tesseract-OCR	**
7	Intel Xeon E5-2603 v3 12 CPUs @ 1.6GHz	NVIDIA Quadro K2200 4 GB GDDR5	SK hynix RIMM 64 (8 x 8) GB 2133 MHz	ArcGIS Desktop 10.8.2, ArcGIS Pro, FlamMap 6, GeoDa 1.20, VS Code, QGIS 3.28., Pix4Dmapper, Python 3.11, RStudio (R version 4.2.2)	**
8	AMD Ryzen 9 3900X 24 CPUs @ 3.8 GHz	NVIDIA GeForce RTX 2060 SUPER 8 GB GDDR6	Kingston DIMM 64 (16 x 4) GB DDR4 2666 MHz	Anaconda3 2020.07, ArcGIS Desktop 10.7.1, ArcGIS Pro, ENVI 5.6, ESA SNAP 9.0.0, GeoSOM_v201, Gephi 0.9.2, SPSS 24, IDRISI Selva, Inkscape, MATLAB 7.80, MAXQDA 24, Octoparse 8.7.2, Oracle VM VB 6.1.14, Pix4Dmapper, PyCharm Community 2021.1.2, Python 3.10.10, QGIS 3.28.3, RStudio (R version 4.1.1), Rhino 8, STATISTICA, STATISTICA 7, VS Community 2022	***
9	AMD Ryzen 9 3900X 24 CPUs @ 3.8 GHz	NVIDIA GeForce RTX 2060 SUPER 8 GB GDDR6	Kingston DIMM 64 (16 x 4) GB DDR4 2666 MHz	Anaconda3 2023.09-0, ArcGIS Desktop 10.7.1, ArcGIS Pro, ENVI 5.6, ENVI-met 5.5.1, ESA SNAP 9.0.0, FlamMap 6, FlexNet Server 2017.08.0, Gambit 15, GreenValley Suite V5.0, IDRISI Selva, Inkscape, MAXQDA 2020, Miniconda3 py39_4.12.0, NVivo 11, openModeller 1.5.0, Pix4Dmapper, PostgreSQL 15, PostGIS 3.4.1, Python 3.11, QGIS 3.22.2, RStudio (R version 4.3.1), STATISTICA 7, TOPODRONE Post Processing 1.15.7, VS Community 2022, WinPcap 4.1.3	***
10	Intel i7-6700K 4 CPUs @ 4.0 GHz	NVIDIA GeForce GTX 1060 6 GB GDDR5	CRUCIAL DIMM 32 (8 x 4) GB DDR4 2133 MHz	Adobe (todos), ArcGIS Pro, Maxon Cinema 4D 2024, RStudio (sem R)	*
11	Intel i7-8700 12 CPUs @ 3.2 GHz	Integrada Intel UHD Graphics 630	Kingston DIMM 32 (16 x 2) GB DDR4 2400 MHz	ArcGIS Desktop 10.7.1, ENVI 5.6, ENVI Py 1.3.2, ESA SNAP 7.0, HEC-RAS 6.4.1, IBER, SPSS 24, IDRISI Selva, IDRISI Taiga, openModeller 1.5.0, Phoenix LiDAR Systems Suite 5.0.2, Photoscape, Pix4Dmapper, PostgreSQL 13, PostGIS 3.1.1, PyCharm Community 2021.1.1, QGIS 3.22.0, RStudio (R version 3.6.1), Sublime Text 3, UCINET 6.685	**

OUTROS EQUIPAMENTOS / OTHER EQUIPMENT

- Plotter A0
-Scanner A0