

# IAP Server overview

All institute servers and their software listed below:

## File Server:

Server name	Function
<a href="#">cloud.iap.uni-jena.de</a>	Online File Storage, see: <a href="#">IAP Cloud</a>
Daedalus deprecated	Home Directories
Dionysios	Home Directories
Herodot	MPSP
Klio	Home Directories
Silenos	Home Directories
Xanthos	Nanooptics

## Compute Server:

Server name	Autodesk	Comsol	Lumerical	Matlab	Mathematica	MS Visual Studio	OriginLab	Python	RSoft Photonics	Zemax	other Software installed
Airy				2022b	10.1	Community 2017	2020b	Python 2.7, Python 3.6, Anaconda3			
Archimedes		6.0	2024.1	2023b	14	Community 2022		Anaconda3 (2402)			Ansys Optics 2023, CST Studio 2022
Aristoteles		6.0		2019a 2022b				Anaconda3 2021		Optic Studio 23.1	VirtualLab Fusion 2023
Forbes				2022b		Community 2015 Community 2017					
Fourier	AutoCAD 2022 Inventor 2022	5.4		2019a			2019b				Filemaker Pro 19
Heron deprecated		5.4, 5.5, 5.6, 6.0	2018a, 2019a, FDTD 8.19, Mode Solutions, 7.11, 2023.1.3	2022b	11.2			Anaconda3, Python 3.9, Pythonxy 2.7			CST-Studio 2019
Petzval				2017a	10.1	Community 2017	2017	Anaconda3, Python3.9		Optic Studio	Endnote X8
Pikkatos											
Pleiades	Inventor 2022		2020a	2016b	12.1			Anaconda2+3			Andor SOLIS SolidWorks 2018
Seidel				2017a	10.1	Community 2017		Anaconda3, Python 3.6		Optic Studio 17, 18.4, 19.4	
Thales		6.0	2024.1	2023b	14	Community 2022		Anaconda3, Python 3.11			
ubuntuser ver01											
Zernike				2017a	10.1	Community 2017		Anaconda3			
deprecated:	will be upgraded or deactivated soon										
deactivated:	2024-05: Athene, Heisenberg, Maxwell[1-4], Snitzer 2024-??: Gauss 2024-02: Oppenheimer (WS2012r2)										

- [VPN-Verbindung](#)
- [Fair-share policy on IAP compute servers](#)