

# Links

## Weather

Website	Comment
<a href="http://Sat24.com">Sat24.com</a>	Up to date satellite images showing cloud movement
<a href="http://meteoblue.com">meteoblue.com</a>	Weather forecast for Golm (7 days)
<a href="http://meteoblue.com">meteoblue.com</a>	Astro weather for Golm
<a href="http://Wetterzentrale.de">Wetterzentrale.de</a>	Weather site with a cloud forecast (GFS model) of up to 1 week <a href="#">Animation panel</a>
<a href="http://Wetterzentrale.de">Wetterzentrale.de</a>	Weather site with a high-resolution cloud forecast (WRF model) of up to 3 days <a href="#">Animation panel</a>
<a href="http://windy.com">windy.com</a>	A new very sophisticated service that is also based on the data used by the "Wetterzentrale" (Potsdam and the total cloud map are preselected)

[More about the Weather and the Wetterzentrale](#)

## Atomic clock

[Atomic clock](#)

[Sidereal time](#)

## Info on objects

[SOHO data - current sun images](#)

[SDO data - current sun images](#)

[SolarMonitor - further SOHO-images](#)

[Simbad - database](#), see also [How to work with the SIMBAD: Query by criteria](#)

[heavens-above.com](http://heavens-above.com) - Live sky view, satellite predictions, solar system objects

[telescopius.com](http://telescopius.com) - Astronomical planing tool for many astronomical objects

## Moon

[Lunar map - Interactive lunar map, ideal for the identification of crater \(recommendation for the observations O3 and C3\)](#)

[Lunar map - Can be used for the identification of crater \(German\)](#)

[Gazetteer of Planetary Nomenclature - Information about the geological formations on the lunar](#)

[surface](#)

[LROC Northern Polar Mosaic - Mosaic of the moon north-pole, observed with the Lunar Reconnaissance Orbiter \(R=2m/px\)](#)

## Sun

[Kanzelhöhe Observatory - Current images of the sun - also in H \$\alpha\$](#)

## Planetarium

[Stellarium - free open source planetarium](#)

## Atomic data

[NIST database](#)

[Atomic Data for Resonance Absorption Lines. III. Wavelengths Longward of the Lyman Limit for the Elements Hydrogen to Gallium \(Data Table\)](#)

[Interstellar molecular hydrogen toward zeta Puppis](#)


## Astronomical catalogs

Site	Comments
<a href="#">Wikipedia</a>	List of astronomical catalogues
<a href="#">New General Catalogue (NGC)</a>	Catalog of nebula, star clusters, and galaxies
<a href="#">Messier catalog</a>	List of 110 astronomical objects, mainly galaxies, star clusters, and nebula

## Manufacturer

[BAADER Planetarium](#)

[Celestron](#)

... more to come 

## More interesting links

[Astronomy Picture of the Day - Every day an interesting astrophysical image](#)

[Hipparcos - Astrometric space mission](#)

[VizieR - The most significant astronomical database](#)

[Staralt - Tool to determine the observability of objects](#)

[exoplanet.eu - Catalog of extrasolar planets](#)

[Gazetteer of Planetary Nomenclature - Information about the objects of our solar system](#)

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<https://polaris.astro.physik.uni-potsdam.de/wiki/> - **OST Wiki**

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