

# Links

## Weather

Website	Comment
Sat24.com	Up to date satellite images showing cloud movement
meteoblue.com	Weather forecast for Golm (7 days)
meteoblue.com	Astro weather for Golm
Wetterzentrale.de	Weather site with a cloud forecast (GFS model) of up to 1 week <a href="#">Animation panel</a>
Wetterzentrale.de	Weather site with a high-resolution cloud forecast (WRF model) of up to 3 days <a href="#">Animation panel</a>
windy.com	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 - Live sky view, satellite predictions, solar system objects](#)

[telescopius.com - Astronomical planning tool for many astronomical objects](#)

[ISS Transit Finder](#)

## 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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