

ENCYCLOPAEDIA OF EXOPLANETARY SYSTEMS

This encyclopaedia provides latest detections and data announced by professional astronomers about exoplanetary systems. It is about objects lighter than 60 Jupiter masses, which are orbiting stars/brown dwarf or are free floating. It provides also a database about planets in binary systems, and a database about circumstellar disks.

Established in February 1995 Developed and maintained by the exoplanet TEAM

Last update: Dec. 14, 2023 currently 5564 planets.

The catalog: [Filter, sort, export](#)

The plots: [Online plotting tool](#)

RECENT NEWS

- Info

DEC. 11, 2023

Our Planets in Binaries database has been upgraded and now hosts a specific database on circumbinary planets (P-type orbits), accessible from the [main database page](#) or directly [here](#). As for the database on S-type orbits, it contains both overview graphs and machine-readable tables with the systems' main characteristics.
- Info

OCT. 17, 2023

We are pleased to announce the first release of an extended version of the Encyclopaedia of extrasolar planets, which becomes the Encyclopaedia of exoplanetary systems. Some of these pages are still in beta version. We are actively working on new updates to the current website. Please do not hesitate to contact us at vo.exoplanet@obspm.fr if you have any questions or comments.
- Info

JULY 26, 2022

The first bunch of planet candidates are delivered by GAIA DR3 (click on status: candidates at the upper left of the catalog to see them): 63 are astrometric detections and 9 are from radial velocities. GAIA will provide thousands of them in the near future. Thanks to F.Arenou, N. Leclerc, A. Sozzetti (Gaia DPAC), C.Chauvin, F.Roques, Q. Kral & J. Schneider (exoplanet.eu Team)
- Info

APRIL 28, 2022

Our planets in binaries sub-page lists 154 confirmed planets on an S-type orbit (orbiting one of the two stellar components) in <500au separated binaries.
- Info

APRIL 27, 2022

Today, the catalog shows 5014 confirmed planets, 2638 candidates and 821 multiple planets systems.

[More news](#)

BIBLIOGRAPHY
Full bibliography of the catalogue

Last update: Dec. 14, 2023

PLANETS IN BINARIES
Binary systems and exoplanets

Last update: Dec. 11, 2023

OTHER SITES
Relevant professional web sites

Last update: Dec. 12, 2023

RESEARCHES
Ongoing Programmes and Future Projects

Last update: Nov. 29, 2023

MEETINGS
Future and past meetings

Last update: Dec. 13, 2023

VIEW OF PLANETS AROUND US
Polar plot of exoplanets

Last update: Dec. 14, 2023

5564 exoplanets so far
For the use of this catalogue:
[README first](#)
Exoplanet.eu V2.11.3
1995 - 2023

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