



NameExoWorlds 2022

APPROVED NAMES

Find below the approved names for the NameExoWorlds 2022 contest.

Both star and planet received each a name making a pair of names connected by a common theme, allowing other planets, if discovered in future, to be named after the same theme.

More information can be found on the NameExoWorlds website:
www.nameexoworlds.iau.org



| Star Catalogue ID | Name Star | Citation Name Star | Exoplanet catalogue ID | Name Exoplanet | Citation Name Exoplanet | Theme | Language | Country |
|-------------------|------------------|--|------------------------|--------------------|---|--|----------|---------------|
| GJ 1214 | Orkaria | Orkaria refers to the red ochre commonly donned by young Maa warriors during cultural ceremonies and alludes to the colour of GJ 1214. | GJ 1214 b | Enaiposha | First used by the Maa community to refer to large bodies of water such as lakes and seas, 'Enaiposha' is also an expression of awe at the tumultuous nature of a large amount of water. | Terms describing aspects of the celestial body from the language of the Maa community, including the Maasai, Samburu, Ngasa and Il-Chamus, native to Kenya and Tanzania. | Maa | Kenya |
| GJ 3470 | Kaewkosin | Kaewkosin (แก้วโกสินทร์) refers to the crystals of the Hindu deity Indra in the Thai language, alluding to the ancient belief that the stars were gemstones. | GJ 3470 b | Phailinsiam | Phailinsiam (ไพหลินสยาม) is the Thai term for the blue "Siamese Sapphire", alluding to the detection of Rayleigh scattering in the planet's atmosphere - suggestive of blue skies. | Terms associated with precious stones in the Thai language. | Thai | Thailand |
| GJ 367 | Añañuca | Añañuca (Phycella cyrtanthoides) is the name of a red wildflower that grows from the Coquimbo region to the Maule region, whose colour alludes to that of the star GJ 367. | GJ 367 b | Tahay | Tahay (Calydorea xiphioides) is a small flower endemic to central Chile that only blooms between 7 and 8 hours during the year. The blooming period alludes to the length of a year for the exoplanet GJ 367 b, which is only 7.7 hours. | Names of flowers endemic to Chile, whose characteristics allude to the properties of the named celestial objects. | Spanish | Chile |
| GJ 436 | Noquisi | "Noquisi" (ᏈᏆᏍᏉ, No-Kwee-See) is the Cherokee word for "star". | GJ 436 b | Awohali | "Awohali" (ᏈᏆᏍᏉ, Ah-Wo-Ha-Lee) is one of the Cherokee words for "eagle". According to Cherokee legend, an eagle flew to the Sun to deliver a prayer for a warrior. In delivering the prayer to the Sun, the Sun kissed the tail feather of the eagle and had him return the feather to the warrior as a symbol of the connection between his people and the Great Spirit. Awohali's sun-kissed tail feather alludes to the comet-like cloud of evaporating atmosphere detected around the exoplanet GJ 436 b. | The Cherokee legend of the eagle feather and Cherokee terms associated with celestial objects. | Cherokee | United States |



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| GJ 486 | Gar | “Gar” means flame in the Basque language. | GJ 486 b | Su | “Su” means “fire” in the Basque language, signifying its dual nature of danger and protection. | Terms associated with fire, heat, and passion from the Basque language. The original names come from the popular Basque saying “su eta gar” (fire and flame), which signifies passion and enthusiasm. | Basque | Spain |
| HAT-P-12 | Komondor | The Komondor is a large white Hungarian breed of livestock guardian dog. | HAT-P-12 b | Puli | The Puli is a breed of Hungarian herding dog known for its shaggy curls and typically black fur. | Hungarian dog breeds and Hungarian words associated with dogs. | Hungarian | Hungary |
| HAT-P-26 | Guahayona | Guahayona was a Taíno mythological hero who was “the one who shone with his own light” and is identified with the morning and evening “star” Venus. | HAT-P-26 b | Guataubá | Guataubá was the herald of impending hurricanes, who brought clouds, lightning and thunder. | Names of deities associated with creation myths and storms from the Taino indigenous people of the Caribbean. | Taino | Puerto Rico |
| HATS-72 | Zembra | Zembra (زمبرة) is an island in the Gulf of Tunis, known for its wildlife and seabirds. It is part of the UNESCO Iles Zembra et Zembretta Biosphere Reserve, Tunisia. | HATS-72 b | Zembretta | Zembretta (زمبرتا) is an islet in the Gulf of Tunis, part of the UNESCO Iles Zembra et Zembretta Biosphere Reserve, Tunisia. | Places and species associated with UNESCO biosphere reserves in Tunisia. | Arabic | Tunisia |
| HD 95086 | Aiolos | Aiolos (Αἰόλος) was the Greek mythological keeper of the winds. In Homer’s Odyssey, Aiolos used an oxhide flask to capture all winds except for the western one, Zephyr. Zephyr then helped the sailboat of Ulysses navigate the seas towards home (Ithaca). | HD 95086 b | Levantes | Levantes (Λεβάντες) is a name adopted in modern Greek for easterly Mediterranean winds. The name appears in the poem “To Axion Esti” by 20th-century Greek poet Odysseas Elytis. | Greek Names related to winds, especially from Homer’s Odyssey and from the poem “The Axion Esti” (1959) by Greek poet Odysseas Elytis (1911-1996; winner of 1979 Nobel Prize for Literature). | Greek | Greece |

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| HIP 65426 | Matza | Matza refers to “a star in the sky” or “somebody that shines within” in the language of the Zoque people. | HIP 65426 b | Najsakopajk | Najsa Kopajk refers to “Mother Earth” in the language of the Zoque people. | Words in the language of the Zoque Indigenous people of Mexico relating to cosmological vision, harmony, conflict, balance, and life. | Zoque | Mexico |
| L 168-9 | Danfeng | Danfeng (丹凤) refers to the red phoenix, a sacred bird symbolising good fortune in ancient Chinese legend. | L 168-9 b | Qingluan | Qingluan (青鸾) refers to a sacred blue bird, a fairy mount from the ancient Chinese book “Classic of Mountains and Seas”, and also known as a messenger of the voice of love. | Mythological birds of ancient China. | Chinese (Simplified) | China (Nanjing) |
| LHS 3844 | Batsù | Batsù means “hummingbird” in the Bribri language. Batsù are the messengers of the creator Sibò, a culture hero and creator of Earth and Humanity. | LHS 3844 b | Kua’kua | Kua’kua means “butterfly” in the Bribri language. Kua’kua traditionally symbolises the women of the land. The appearance of some species of Kua’kua is an indirect sign of the coming of the rainy season in the region. | Names of culturally significant animals in the language of the Bribri people from Costa Rica. | Bribri | Costa Rica |
| LTT 9779 | Uúba | Uúba is the word for “stars”, “seeds”, and “eyes” in the Lenguística U’wa language (Tunebo) of the U’wa Indigenous community of Colombia. | LTT 9779 b | Cuancoá | In the Lenguística U’wa language (Tunebo) of the U’wa Indigenous community of Colombia, Cuancoá refers to the morning star that sets before sunrise. | Terms in the Lenguística U’wa (Tunebo) language of the U’wa Indigenous community of Colombia related to their vision of the world and cosmos. | Lenguística U’wa language, also known as Tunebo. | Colombia |
| WASP-121 | Dilmun | Dilmun was the Sumerian name of an ancient civilisation of the Bahrain archipelago and the eastern Arabian Peninsula. | WASP-121 b | Tylos | Tylos (Τύλος) was the ancient Greek name for Bahrain island. | Names of ancient civilisations or places associated with the Bahrain archipelago. | Sumerian and Greek | Bahrain |

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| WASP-166 | Filetdor | "Filet d'Or" refers to a golden sea serpent, the protagonist in the Mallorcan folktale (rondalla) "Na Filet d'Or". | WASP-166 b | Catalineta | Catalineta refers to the name of a little girl who is a heroine in "Na Filet d'Or". | Characters in the Catalan dialect from Mallorcan folktales as recorded in "Aplec de Rondalles Mallorquines d'en Jordi d'es Racó" by Mallorcan writer Antoni Maria Alcover i Sureda (1862-1932). | Catalan | Spain |
| WASP-19 | Wattle | Wattle is a genus of approximately 1000 species of shrubs and trees. The Golden Wattle (<i>Acacia pycnantha</i>), whose colour alludes to the G-type star WASP-19, is native to Australia and is the official floral emblem of Australia. | WASP-19 b | Banksia | Banksia is a genus of Australian wildflowers and garden plants. Aboriginal and Torres Strait Islander peoples, the Indigenous people of Australia, have used Banksia for medicine, straining water, and as a nectar source to make sweet drinks. The red flowers of the scarlet banksia (<i>Banksia coccinea</i>), and dried banksia flower cones are used as firebrands by Indigenous peoples and allude to the glow of the hot dayside of the giant planet WASP-19b. | Names of native flora of Australia of cultural significance, whose characteristics allude to the properties of the celestial objects. | English | Australia |
| WASP-43 | Gnomon | The gnomon (γνώμων) is a basic astronomical instrument, like a sundial, whose shadow length and direction can indicate time or determine latitude. | WASP-43 b | Astrolábos | Astrolábos (ἀστρολάβος) is the Greek word for astrolabe, an ancient astronomical instrument capable of measuring altitude, identifying stars or planets, determining latitude, etc. | Names of ancient astronomical instruments, especially for navigation. | Greek | Romania |

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| WASP-63 | Kosjenka | Kosjenka is the protagonist of the Croatian fairy tale Regoč. | WASP-63 b | Regoč | Regoč is the giant protagonist in the Croatian fairy tale Regoč. | Characters from the Croatian fairy tale Regoč by Croatian children's writer Ivana Brlić-Mažuranić (1874-1938). | Croatian | Croatia |
| WASP-69 | Wouri | The Wouri is an important river in Cameroon. The 15th-century Portuguese navigator Fernão do Pó noted the large number of shrimps in the river and called it "Rio dos Camerões" [river of shrimps], which was the source of the nation's name Cameroon. | WASP-69 b | Makombé | The Makombé River is a tributary which feeds the Wouri River in Cameroon. | Rivers and their tributaries in Cameroon that flow into the Gulf of Guinea. | Duala | Cameroon |
| WD 0806-661 | Maru | 'Maru' (마루) is a Korean word reminiscent of the sky. | WD 0806-661 b | Ahra | 'Ahra' (아라) is a Korean word reminiscent of the ocean. | Korean words reminiscent of the sky, sea, and environment. | Korean | Republic of Korea |