

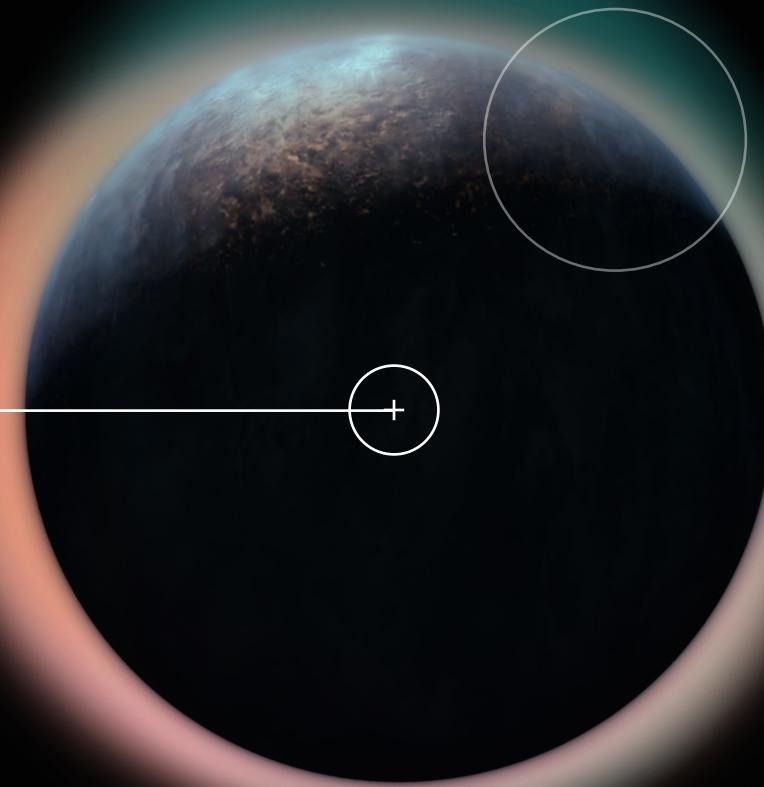
NameExoWorlds 2022



NameExoWorlds
2022

Total of Proposals received:

603



Number of participating countries: 91

Team members: 8 852

Attendees outreach events: 11 918 651

National panels: 52



NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Ophiuchus

Star Identification:

GJ 1214

Host Star Type:

red, dwarf

Star Coordinates:

**RA 17h15m19.54s
DEC 4d57m38.45s**

Exoplanet Identification:

GJ 1214 B

Discoverer:

DAVID CHARBONNEAU

CAMPAIGN OVERVIEW

Number of proposals received for the system:

57

RESULTS

Name of Star:

Orkaria

Brief Explanation Name Star:

Orkaria refers to the red ochre commonly donned by young Maa warriors during cultural ceremonies and alludes to the colour of GJ 1214.

Brief Explanation Name of Exoplanet:

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.

Theme:

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.

Country:

Kenya

Team:

Calvince Juma, Geoffrey Ong’alo, Isaac Mutie, Kimani Nyoike, Kisilu Wambua, Malkia Kelelue, Rashid Shisia, Samuel Nyangi, Vincent Okoth, and Willice Obonyo.



Name of Exoplanet:

Enaiposha

Language:

Maa language

NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Cancer

Star Identification:

GJ 3470

Host Star Type:

red, dwarf

Star Coordinates:

**RA 7h59m5.64s
DEC 15d23m28.35s**

Exoplanet Identification:

GJ 3470B

Discoverer:

XAVIER BONFILS

CAMPAIGN OVERVIEW

Number of proposals received for the system:

16

RESULTS

Name of Star:

Kaewkosin

Brief Explanation Name Star:

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.

Brief Explanation Name of Exoplanet:

Phailinsiam (ไฟลินสยาม) 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.

Theme:

Terms associated with precious stones in the Thai language.

Country:

Thailand

Language:

Thai

Team:

Farprakay Jiarakoopt, Hathaichanok Therdthampaisal, Jessada Keeratibharat, Jitraporn Janpeng, Jullada Koasa-ard, Khomsan Thuree, Nongkhran Somchai, Piriyaporn Sabhasri, Pisit Nitilyanant, Piyawat Thongthawee, Pranita Sappankum, Sawatkamol Pichadee, Siwarut Ploydang, Suparerk Karuehanon, Thanakorn Aungkavattana, Thanakrit Santikunaporn, and Thressapong Siriboon.



NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Vela

Star Identification:

GJ 367

Host Star Type:

red, dwarf

Star Coordinates:

**RA 09h44m29.15s
DEC -45d46m44.46s**

Exoplanet Identification:

GJ 367 B

Discoverer:

KRISTINE W. F. LAM

CAMPAIGN OVERVIEW

Number of proposals received for the system:

37

RESULTS

Name of Star:

Añañuca

Brief Explanation Name Star:

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.

Brief Explanation Name of Exoplanet:

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.

Theme:

Names of flowers endemic to Chile, whose characteristics allude to the properties of the named celestial objects.

Country:

Chile

Team:

Amira Luna Izidine, Carla Hernández, Daniel Cacciuttolo, Fernanda Alarcón, Ignacia Benito, Ileyk Elmellah, Irma Fuentes-Morales, Juan Alvarado, Phillip Weber, and Sebastián Pérez.



NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Leo

Star Identification:

GJ 436

Host Star Type:

red, dwarf

Star Coordinates:

**RA 11h42m12.13s
DEC 26d42m11.04s**

Exoplanet Identification:

GJ 436 B

Discoverer:

R. PAUL BUTLER

CAMPAIGN OVERVIEW

Number of proposals received for the system:

37

RESULTS

Name of Star:

Nokwisi

Brief Explanation Name Star:

“Nokwisi” is the Cherokee word for “star”.

Brief Explanation Name of Exoplanet:

“Awohali” 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.

Theme:

The Cherokee legend of the eagle feather and Cherokee terms associated with celestial objects.

Country:

United States

Team:

Adam Michael England, Allyson M. Barney, Aubrey Hope Tucker, Colin William Tucker, Edward William Tucker, Eric M. Edelman, Jeremiah J. Christy, Joshua Ballze, Manuel Lucero IV, Pragati Pradhan, Rebecca Spejcher, and Wyatt A. Lucero.



Name of Exoplanet:

Awohali

Language:

Cherokee

NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Virgo

Star Identification:

GJ 486

Host Star Type:

red, dwarf

Star Coordinates:

**RA 12h47m55.57s
DEC 9d44m57.91s**

Exoplanet Identification:

GJ 486 B

Discoverer:

TRIFON TRIFONOV

CAMPAIGN OVERVIEW

Number of proposals received for the system:

43

RESULTS

Name of Star:

Gar

Brief Explanation Name Star:

"Gar" means flame in the Basque language.

Brief Explanation Name of Exoplanet:

"Su" means "fire" in the Basque language, signifying its dual nature of danger and protection.

Theme:

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.

Country:

Spain

Team:

A. A. Ali, A. A. Arteaga, A. A. Gonzalez, A. Acasuso, A. Arias, A. B. Arechabala, A. B. Sweet, A. D. Martínez, A. E. Irigoyen, A. F. Soto, A. G. Aiestaran, A. G. Elorriaga, A. G. Gurrutxaga, A. G. Roldán, A. G. Zunzarren, A. Gorosabel, A. H. Hernandez, A. H. Zambrano, A. L. Aransay, A. Leiza Alberdi, A. M. Ezquerro, A. M. Ruiz, A. Onetti, A. P. Bernal, A. P. Zorrilla, A. Payros, A. R. Bazan, A. S. Ansia, A. S. Calvete , A. S. Lavega, A. V. Maqueda, A. Z. Azpeitia, A.M. Martos, B. I. Arechabala, B. P. Larrocha, C. Cifuentes, D. C. Francés, D. F. Cava, D. Montes, D. Viganò, D. Z. Jauregi, E. A. F. de Larrinoa, E. A. Zurutuza, E. Battaner, E. Caballero, E. E. Peñalba, E. F. García, E. F. Murguiondo, E. G. Álvarez, E. L. Castañeda, E. R. Ortolaiz, E. Trinchant, F. Blázquez, F. Cirujano, F. Jáuregui, F. M. Rica, F. P. Muguruza, F. Sordo, G. A. Beristain, G. M. Llano, G. Roa Zubia, G. Z. Gil, I. A. Rey, I. A. Sanz, I. A. Uriondo, I. B. Mentxaka, I. B. Monedero, I. Domínguez, I. E. Mayoral, I. E. Sainz-Ezkerra, I. F. Aldaz, I. F. Lopez, I. Garate-Lopez, I. H. Rioja, I. K. Segurola, I. L. Berastegi, I. L. Munitiz, I. M. Palma, I. Mendez, I. O. Etxeberria, I. P. Barreña, I. Serrano Urkidi, I. Y. Rodriguez, I. Yusta, J. A. Aguirre, J. A. Aretxabala, J. A. Caballero, J. A. Fructuoso, J. A. Irulegi, J. B. Sorron, J. Bollaín, J. C. Pérez, J. C. Viota, J. F. M. Rodriguez, J. F. R. Palenzuela, J. G. Moya, J. G. Prieto, J. H. Bernal, J. I. P. Iglesia, J. J. Etxagibel, J. J. M. Martín, J. J. S. Garitaonandia, J. L. G. Miguez, J. Luengo, J. M. Sebastián, J. P. Berrire, J. P. Preciado, J. R. Guerrero, J. R. Perez, J. S. Aguirre, J. U. Michelena, K. A. Gorria, L. C. Miqueleiz, L. G. F. de Velasco, L. G. Ramirez, L. I. Rodriguez, L. M. M. Mielgo, L. Nortmann, L. O. Lazkano, L. Olaetxea, M. A. O. Leturia, M. A. Rodriguez, M. A. Zugasti, M. Beitia, M. Correa, M. Fernández, M. Ferrer, M. G. Goikoetxea, M. G. Palmer, M. G. Torrecilla, M. H. Fernandez-Sesma, M. L. Barrena, M. L. Puertas, M. M. Iturregui, M. Mayor, M. Mendizabal, M. N. O. Ortega, M. P. Barba, M. P. Lazcoz, M. R. M. Gomez, M. S. Alonso, M. S. Lleó, M. Schlecker, M.P. Torres, N. E. Sainz-Ezquerra, N. G. Arce, N. G. Lacunza, N. S. Iglesias, N.B. Izagirre, O. E. Sautua, P. A. Ruiz and, P. Alpuente, P. I. Rodriguez, P. M. E. Landiribar, P. M. Gonzalez, P. S. Agustín, P. S. Onandia, P. V. Chiara, R. Delicado Mateo, R. G. Jiménez, R. H. A., R. I. Hernandorena, R. L. Saez, R. Yuste, S. F. Clemos, S. G. Kong, S. G. Martinez, S. Gongora, S. P Hoyos, S. S. Plazaola, T. Tobal, T. Trifonov, U. B. Oregui, U. M. Mazaga, V. G. Pena, X. Miret, Y. Criado, Y. I. Arriola, and Z. G. Arrieta.



Name of Exoplanet:

Su

Language:

Basque

NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Canes Venatici

Star Identification:

HAT-P-12

Host Star Type:

orange, dwarf

Star Coordinates:

**RA 13h57m33.27s
DEC 43d29m35.92s**

Exoplanet Identification:

HAT-P-12 B

Discoverer:

JOEL D. HARTMAN

CAMPAIGN OVERVIEW

Number of proposals received for the system:

25

RESULTS

Name of Star:

Komondor

Brief Explanation Name Star:

The Komondor is a large white Hungarian breed of livestock guardian dog.

Brief Explanation Name of Exoplanet:

The Puli is a breed of Hungarian herding dog known for its shaggy curls and typically black fur.

Theme:

Hungarian dog breeds and Hungarian words associated with dogs.

Country:

Hungary

Team:

Adrienn Adam, Laszlo Kiss, Laszlo Molnar, Laszlo Szabados, Marton Rozsahegyi, Oliver Norton Szabo, Peter Nagy, and Robert Szabo.



Name of Exoplanet:

Puli

Language:

Hungarian

NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Virgo

Star Identification:

HAT-P-26

Host Star Type:

orange, dwarf

Star Coordinates:

**RA 14h12m37.57s
DEC 4d3m33.9s**

Exoplanet Identification:

HAT-P-26 B

Discoverer:

JOEL D. HARTMAN

CAMPAIGN OVERVIEW

Number of proposals received for the system:

21

RESULTS

Name of Star:

Guahayona

Brief Explanation Name Star:

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.

Brief Explanation Name of Exoplanet:

Guataubá was the herald of impending hurricanes, who brought clouds, lightning and thunder.

Theme:

Names of deities associated with creation myths and storms from the Taíno indigenous people of the Caribbean.

Country:

Puerto Rico

Team:

Abner Rivera, Adriana Alayon, Alondra Cardona, Andre Lopez, Andrea Rosario, Aranza Maldonado, Armando Caussade, Armando Girona, Briseyda Hidalgo, Damian Huertas, Diego Rosa, Ektor Soto, Eliana Nossa Gonzalez, Elias Santiago, Fiorela Soto, Jose M. Candelaria, Juan Villafañe, Mia Zeno, Milton Ruiz, Miriangelys Avcevedo, Patricia Calero, Raul Velez, Ricardo Goitia, Ricardo Torres, Sebastián Cordoba, Sebastian Maldonado, Sebastian Roman, Sebastian Soto, Shayralis Cruz, Sophia serrano, Xavier Amador, and Yelianis Torres.



NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Aquarius

Star Identification:

HATS-72

Host Star Type:

orange, dwarf

Star Coordinates:

**RA 22h36m6.2s
DEC -17d0m1.1s**

Exoplanet Identification:

HATS-72 B

Discoverer:

JOEL D. HARTMAN

CAMPAIGN OVERVIEW

Number of proposals received for the system:

20

RESULTS

Name of Star:

Zembra

Brief Explanation Name Star:

Zembra (زرمب) 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.

Brief Explanation Name of Exoplanet:

Zembretta (زرمتة) is an islet in the Gulf of Tunis, part of the UNESCO Iles Zembra et Zembretta Biosphere Reserve, Tunisia.

Theme:

Places and species associated with UNESCO biosphere reserves in Tunisia.

Country:

Tunisia



Name of Exoplanet:

Zembretta

Language:

Arabic

Team:

Abdelaziz Menchari, Ahlem Loudhaief, Amine Zribi, Farah Hani, Hamza Tlili, Imen Titouhi, Mohamed Riahi , Mohamed Yassine Meftah , Ribel Ben Abdallah, Samaher Ben Slimene, Sana Ayari, and Yassine Tahri.

NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Carina

Star Identification:

HD 95086

Host Star Type:

blue, giant

Star Coordinates:

**RA 10h57m2.9s
DEC -68d40m2.25s**

Exoplanet Identification:

HD 95086 B

Discoverer:

JULIEN RAMEAU

CAMPAIGN OVERVIEW

Number of proposals received for the system:

33

RESULTS

Name of Star:

Aiolos

Brief Explanation Name Star:

Aiolos (Αίολος) was the Greek mythological keeper of the winds. In Homer's Odyssey, Aiolos used an oxhide flask to captivate all winds except for the western one, Zephyr. Zephyr then helped the sailboat of Ulysees navigate the seas towards home (Ithaca).

Brief Explanation Name of Exoplanet:

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.

Theme:

Greek Names related to winds, especially from Homer's Odyssey and from the poem "The Axion Esti" (1959) by Greek poet Odysseus Elytis (1911-1996; winner of 1979 Nobel Prize for Literature).

Country:

Greece

Team:

Anna Christoforidou, Christos Papakonstantinopoulos, Giorgos Konstantis, Ioannis Markousis, Sofia Tsiapou, Stylianios Lydakis, Theodora Menoudea, Zoi Efthymiou, and Zoi Filiou.



NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Centaurus

Star Identification:

HIP 65426

Host Star Type:

blue, dwarf

Star Coordinates:

**RA 13h24m36.04s
DEC -51d30m16.34s**

Exoplanet Identification:

HIP 65426 B

Discoverer:

GAEL CHAUVIN

CAMPAIGN OVERVIEW

Number of proposals received for the system:

33

RESULTS

Name of Star:

Matza

Brief Explanation Name Star:

Matza refers to “a star in the sky” or “somebody that shines within” in the language of the Zoque people.

Brief Explanation Name of Exoplanet:

Najsa Kopajk refers to “Mother Earth” in the language of the Zoque people.

Theme:

Words in the language of the Zoque Indigenous people of Mexico relating to cosmological vision, harmony, conflict, balance, and life.

Country:

Mexico

Language:

Zoque

Team:

Ana Leticia Bolom Ico, Ana María Gómez Hernández, Ana Priscila Álvarez Moshan, Anaely Pacheco Blanco, Andrés Huacash Vázquez, Candy Marilin Méndez Pérez, Carlos Abimael Arias Domínguez, Carol Martínez Camacho, Claudia del Carmen Álvarez Gómez, Daira Elizabeth Díaz López, Daniel Cuaxiloa, Danna Ximena Sánchez Hernández, Deysi Mariela Sántiz Gómez, Dominique Shaiel, Evelio Gómez Hernández, Fernando Gómez López, Freddy Rigoberto López Giménez, Germán Martínez Gordillo, Gilberto Díaz Hernández, Greys Estefanía, Hector Nasael Arias Altunar, Iris Yazmín Gómez Gómez, Isabel Araceli López Gómez, Israel Osvaldo Gómez López, Jaime Arias Gómez, Joel Ezequiel Gómez Sánchez, Jose Rene Lopez Velazquez, Juan Carlos Vera, Karla Berenice Hernández Ico, Lidia Aidé Domínguez Palma, Luis Iván Jiménez Ton, Marilú Altunar Rueda, Mario Eduardo Castellanos Guzmán, Matza Tandan Arias Altunar, Mauricio López y Alexa Blanca, Nicolas Velasco Dias, Pablo Cosh Huet, Ricardo Eliseo Villalba Espinosa, Rosa Fabiola Guzmán Luna, Rosa María Castellano Guzmán, and Ulises Tellez Barranco.



NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Tucana

Star Identification:

L 168-9

Host Star Type:

red, dwarf

Star Coordinates:

**RA 23h20m6.86s
DEC -60d3m56.63s**

Exoplanet Identification:

L 168-9 B

Discoverer:

NICOLA ASTUDILLO-DEFRU

CAMPAIGN OVERVIEW

Number of proposals received for the system:

30

RESULTS

Name of Star:

Danfeng

Brief Explanation Name Star:

Danfeng (丹凤) refers to the red phoenix, a sacred bird symbolising good fortune in ancient Chinese legend.

Brief Explanation Name of Exoplanet:

Qingluan (青鸞) 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.

Theme:

Mythological birds of ancient China.

Country:

China (Nanjing)

Team:

Boyang Gong, Fei Zhao, Jinchen Zhang, Junbo Zhang, Minxing Wang, Shetian Xia, Sky Leung, Xuesong Wang, Yike Qiao, and Zhou Fan.



Name of Exoplanet:

Qingluan

Language:

Chinese (Simplified)

NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Indus

Star Identification:

LHS 3844

Host Star Type:

red, dwarf

Star Coordinates:

**RA 22h41m59.09s
DEC -69d10m19.59s**

Exoplanet Identification:

LHS 3844 B

Discoverer:

ROLAND VANDERSPEK

CAMPAIGN OVERVIEW

Number of proposals received for the system:

21

RESULTS

Name of Star:

Batsù

Brief Explanation Name Star:

Batsù means “hummingbird” in the Bribri Language. Batsù are the messengers of the creator Sibò, a culture hero and creator of Earth and Humanity.

Brief Explanation Name of Exoplanet:

Kua’kua means “butterfly” in the Bribri Language. Kua’kua traditionally symbolizes 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.

Theme:

Names of culturally significant animals in the Language of the Bribri Millennial people from Costa Rica.

Country:

Costa Rica



Name of Exoplanet:

Kua’kua

Language:

Bribri

Team:

Andrea Alvarado, Carolina Salas, Catalina Morales, Edwin Santiago, Franklin Morales, Jose Mauro Vargas, Juan José Pineda, Karen Adriana Herrera, Karina Benavides, Mariana Morales, Rigoberto Pérez, Vincen Lenier Méndez, and Xiomara Márquez.

NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Sculptor

Star Identification:

LTT 9779

Host Star Type:

yellow, dwarf

Star Coordinates:

**RA 23h54m40.53s
DEC -37d37m41.61s**

Exoplanet Identification:

LTT 9779 B

Discoverer:

JAMES S. JENKINS

CAMPAIGN OVERVIEW

Number of proposals received for the system:

16

RESULTS

Name of Star:

Uúba

Brief Explanation Name Star:

Uúba is the word for “stars”, “seeds”, and “eyes” in the Lenguistica U’wa language (Tunebo) of the U’wa Indigenous community of Colombia.

Brief Explanation Name of Exoplanet:

In the Lenguistica U’wa language (Tunebo) of the U’wa Indigenous community of Colombia, Cuancoá refers to the morning star that sets before sunrise.

Theme:

Terms in the Lenguistica U’wa (Tunebo) language of the U’wa Indigenous community of Colombia related to their vision of the world and cosmos.

Country:

Colombia



Name of Exoplanet:

Cuancoá

Language:

Lenguistica U’wa language, also known as Tunebo

Team:

Alejandra Patiño, Andrea Barrero, Andrés Ospina, Diego Gómez, Johana Murcia, Jorge Gamboa, Juan Henao, Lina Cardozo, Nicolás Molina, Nidia Danigza Lugo, Sandra Rodríguez, and Santiago Moreno.

NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Puppis

Star Identification:

WASP-121

Host Star Type:

yellow-white, dwarf

Star Coordinates:

**RA 7h10m24.06s
DEC -39d5m50.17s**

Exoplanet Identification:

WASP-121 B

Discoverer:

LAETITIA DELREZ

CAMPAIGN OVERVIEW

Number of proposals received for the system:

27

RESULTS

Name of Star:

Dilmun

Brief Explanation Name Star:

Dilmun was the Sumerian name of the ancient civilisation on the island of Bahrain and the eastern Arabian Peninsula.

Brief Explanation Name of Exoplanet:

Tylos (Τύλος) was the ancient Greek name of Bahrain.

Theme:

Names of ancient civilizations or places associated with Bahrain.

Country:

Bahrain

Language:

Sumerian and Greek

Team:

Batool Ali Mohamed , Fatema Mohamed Hasan , Hawra Mohamed Sadeeq Alhakam, Khalil Ebrahim, Layla Hasan Alborshaid , Mariam Anwar Abbas, and Tuqa Fadhl.



NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Hydra

Star Identification:

WASP-166

Host Star Type:

yellow-white, dwarf

Star Coordinates:

**RA 9h39m30.03s
DEC -20d58m56.71s**

Exoplanet Identification:

WASP-166 B

Discoverer:

COEL HELLIER

CAMPAIGN OVERVIEW

Number of proposals received for the system:

17

RESULTS

Name of Star:

Filetdor

Brief Explanation Name Star:

"Filet d'Or" refers to a golden sea serpent, the protagonist in the Mallorcan folktale (rondalla) "Na Filet d'Or".

Brief Explanation Name of Exoplanet:

Catalineta refers to the name of a little girl who is a heroine in "Na Filet d'Or".

Theme:

Characters in the Catalan dialect from Mallorcan folktales as recorded in "Aplec de Rondaines Mallorquines d'en Jordi d'es Racó" by Mallorcan writer Antoni Maria Alcover i Sureda (1862-1932).

Country:

Spain

Language:

Catalan

Team:

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NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Vela

Star Identification:

WASP-19

Host Star Type:

yellow, dwarf

Star Coordinates:

**RA 9h53m40.02s
DEC -45d39m32.79s**

Exoplanet Identification:

WASP-19 B

Discoverer:

LESLIE HEBB

CAMPAIGN OVERVIEW

Number of proposals received for the system:

17

RESULTS

Name of Star:

Wattle

Brief Explanation Name Star:

Wattle is a genus of approximately 1000 species of shrubs and trees. The Golden Wattle (*Acacia pycnantha*), whose colour alludes to the G-type star WASP-19, is native to Australia and is the official floral emblem of Australia.

Brief Explanation Name of Exoplanet:

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 (*Banksia coccinea*), 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.

Theme:

Names of native flora of Australia of cultural significance, whose characteristics allude to the properties of the celestial objects.

Country:

Australia

Team:

Aahana Shivashankar, Abdullah Elbeialy, Alexander Heger, Amelia Sadusky, Andrea Sadusky, Auryn Kenneth Nathan Kelly, Ben Maierhofer, Caitlin Wood, Cataly Lee, Daniel Maierhofer, David Maierhofer, David Wood, Felix Sharp, Fiona Yang, Giulia Cinquegrana, Heying Liu, Jim Sadusky, Jo Kobus, Kane Zhang, Lance Craig Kelly, Lawrence Qiu, Lucy Wood, Mandy Wood, Maxwell Zhang, Paul Lasky, Ping Li, Priscilla Qiu, Rhys Sadusky, Sharimila Thoraisami Nathan, Shiva Shivashankar, Skye Paice, and Vaibhav Shivashankar.



Name of Exoplanet:

Banksia

Language:

English

NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Sextans

Star Identification:

WASP-43

Host Star Type:

orange, dwarf

Star Coordinates:

**RA 10h19m37.96s
DEC -9d48m23.2s**

Exoplanet Identification:

WASP-43 B

Discoverer:

COEL HELLIER

CAMPAIGN OVERVIEW

Number of proposals received for the system:

20

RESULTS

Name of Star:

Gnomon

Brief Explanation Name Star:

The gnomon (γνώμων) is a basic astronomical instrument, like a sundial, whose shadow length and direction can indicate time or determine latitude.

Brief Explanation Name of Exoplanet:

Astrolábos (ἀστρολάβος) is the Greek word for astrolabe, an ancient astronomical instrument capable of measuring altitude, identifying stars or planets, determining latitude, etc.

Theme:

Names of ancient astronomical instruments, especially for navigation.

Country:

Romania

Language:

Greek

Team:

Aptis Selena, Bechir Ghiulnar, Bilciu Teodora, Iancu Liliana, Ivan Mara, Mitran Andrei, Stacescu Alexandru-Cristian, Totolici Justin, and Vasile Chirila.



NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Columba

Star Identification:

WASP-63

Host Star Type:

yellow, subgiant

Star Coordinates:

**RA 6h17m20.73s
DEC -38d19m24.18s**

Exoplanet Identification:

WASP-63 B

Discoverer:

COEL HELLIER

CAMPAIGN OVERVIEW

Number of proposals received for the system:

10

RESULTS

Name of Star:

Kosjenka

Brief Explanation Name Star:

Kosjenka is the protagonist of the Croatian fairy tale Regoč.

Brief Explanation Name of Exoplanet:

RRegoč is the giant protagonist in the Croatian fairy tale Regoč.

Theme:

Characters from the Croatian fairy tale Regoč by Croatian children's writer Ivana Brlić-Mažuranić (1874-1938).

Country:

Croatia

Team:



Name of Exoplanet:

Regoč

Language:

Croatian

NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Aquarius

Star Identification:

WASP-69

Host Star Type:

orange, dwarf

Star Coordinates:

**RA 21h0m6.23s
DEC -5d5m41.49s**

Exoplanet Identification:

WASP-69 B

Discoverer:

DAVID ANDERSON

CAMPAIGN OVERVIEW

Number of proposals received for the system:

40

RESULTS

Name of Star:

Wouri

Brief Explanation Name Star:

The Wouri is an important river in Cameroon. The 15th-century Portuguese navigator Fernão do Pó noted the large number of shrimp in the river and called it “Rio dos Camerões” [river of shrimps], which was the source of the nation’s name Cameroon.

Brief Explanation Name of Exoplanet:

The Makombeé River is a tributary which feeds the Wouri River in Cameroon.

Theme:

Rivers and their tributaries in Cameroon that flow into the Gulf of Guinea.

Country:

Cameroon

Language:

Duala

Team:

Asongfac Lily Rospeen, Asti Joel Yambu, Bertin Fonge, Esaenwi Sudum, Harry A. N. Tabi Ndip, Kouti Divine, Lateh Larry-Collins Aka, and Namkat Cedrick Jumtock.



NameExoWorlds 2022

CHARACTERISTICS OF SYSTEM

Constellation:

Volans

Star Identification:

WD 0806-661

Host Star Type:

white, dwarf

Star Coordinates:

**RA 8h6m54.62s
DEC -66d18m21.18s**

Exoplanet Identification:

WD 0806-661 B

Discoverer:

KEVIN LUHMAN

CAMPAIGN OVERVIEW

Number of proposals received for the system:

25

RESULTS

Name of Star:

Maru

Brief Explanation Name Star:

‘Maru’ (마루) is a Korean word reminiscent of the sky.

Brief Explanation Name of Exoplanet:

‘Ahra’ (아라) is a Korean word reminiscent of the ocean.

Theme:

Korean words reminiscent of the sky, sea, and environment.

Country:

Republic of Korea

Language:

Korean

Team:

Chung-Uk Lee, DongJoo Lee, Doyeon Kim, Eun-Ji Yi, Haeim Jeong, Jiwoo Lee, Jiyoo Lee, Seung-lee Kim, Soomin Kim, and Yeon-ho Choi.

