ASTROART-ORIGINS ART COMPETITION

24 ARTISTS & ARTWORKS

An Art Life Exhibition

In association with NAM2023

8

Cardiff University School of Physic and Astronomy

PRIZES

1st £500

2nd £250

& 5 RUNNERS-UP

VOTES BY PUBLIC BALLOT

VOTE HERE









School of Physics and Astronomy

Ysgol Ffiseg a Seryddiaeth



1 Victoria Pesticcio





Space dust 2023 Alcohol ink A4 £85 (Framed)

Victoria Pesticcio Pesticcio_victoria@hotmail.co.uk

My submission is in the medium of Alcohol ink which has its own way of moving on the substrate. I chose to use the qualities of Alcohol ink to create a galaxy for this exhibit as the energy in the universe creates dramatic space images as does the unique qualities of Alcohol ink. They both do their own thing to become beautiful and unique.

2 Karen Williams





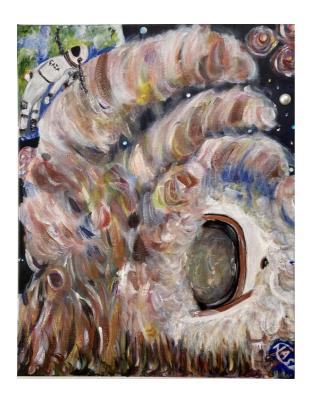
Solar Flare Acrylic 42x42x2cm 2023 nfs

Karen Williams Karen-p-williams@hotmail.com

"A Stormy, Active Sun May Have Kickstarted Life on Earth" (NASA 2023)

My work was inspired by the tremendous burst of radiation and awesome power of a solar flare. I tried to capture the energy, movement and light involved in this glorious phenomenon.

3 Julie Peace





Astro Art Mixed Media 40x50x1cm 2023 £50

Julie Peace 07811141951 artlifesociety2021@gmail.com

My art work was inspired by the Pillars of Creation This piece of art entitled "Space Man the Ascent or fall of Man. Born from Chaos and the Pillars of Creation" Depicts the possible outcome of climate change and/or A.I.

4 Vernetta O'Connor





Mystical planet Watercolour 28" x 19" 2023 £150

Vernetta O'Connor vocart_uk@yahoo.com 07759381281

5 Liudmyla Kuzmenko





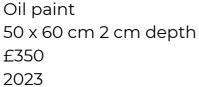
Stars never stand in a row. Cosmos Watercolor £100 2023

Mila Kuzmenko terentevaludmila823@gmail.com 07393638054

"Моя робота відтворює стан космосу людини в певний момент часу. Космос чорний, але нам так хочеться додати кольорів ще трохи і більше. Назва роботи ""зірки ніколи не стать в ряд"" My work reproduces the state of human space at a certain moment in time. Space is black, but we really want to add a little more color. The title of the work "The stars never line up"

6 Jessica Davies





Jessica Davies Groundart02@gmail.com 07938 975858

The work I am creating is an oil painting of earth and the milkyway ,taken by myself on stellarium app which I discovered through the open university astronomy course. I then edited the screenshot to create a reference image.



7 Carolyn Peel





The Secret Intensity of Space Ink, bleach and watercolours. 210 x 297 mm, with frame 297 x 420 mm 2023 £175

Carolyn Peel 07989 432084 calpeel2016@gmail.com

I wanted to capture the dynamic energy, colour and movement of space and how it contrasts with dark, secret areas we know nothing about....yet. We know so much and yet so little about deepest space, our vision is only as clear as the technology have so far to see what is out there. A black space we see now could hold a myriad of secret colours and shapes.

8 Beth Zehetmayr





Death of a caterpillar Acrylic on linen canvas 30" x 20" 2023 £195

Beth Zehetmayr@hotmail.co.uk

My painting of the Butterfly Nebula was inspired by the formation of a nebula following the death of a star, which is emulated in nature when the death of the caterpillar results in the emergence of a butterfly.

9 Jill Schoenmann

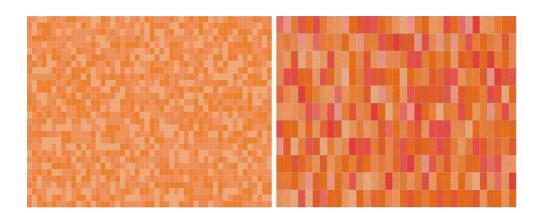




Planets
Acrylic on canvas, unframed.
20" x 16" x 1/2"
Jill Schoenmann
2023
nfs

My paintings were inspired by the lecture I attended at Astro Physics department.

10 Jyoti Rao





Microbial Superheroes: Champions of Astrobiology Digital 2023 NFS

Jyoti Rao jyoti.u.rao@gmail.com

Astrobiology, the study of the origin & evolution of life in the universe, is guided by microbes with the exceptional ability to survive extreme conditions that are unconducive for most other life on Earth. One such 'microbial superhero' is featured here: *Deinococcus radiodurans*, which can withstand radiation 1000s of times the level lethal to humans!

The 16S rRNA gene & RecA protein sequences of this microbe are presented here by colour-coding their molecular building blocks with hues that allude to the red carotenoid pigment produced by these bacteria. The 16S rRNA gene sequence serves like a bacterial species identification code, while the RecA protein & carotenoid pigment play a crucial role in this microbe's ability to endure extreme environmental conditions, which is what makes it a poster child for astrobiology.

11 Ruth Anderson





Cosmic dawn Acrylic and ink 20"x 20" depth 3cms 2023 £250

Ruth Anderson

Tel: 02920891101 (Ask to speak to Ruth)

This painting represents dynamic energy and flux which produces force and light instrumental in the dawn of a new planet.

12 Martin Crack





Origins of an Astrophysicist Acrylic on Carborundum Collagraph print 59.4 x 42 x 2 cm 2023 £250

Martin Crack martinjcrack@gmail.com +44 7960 916650

My artwork is inspired by the appearance of Hayley Gomez on "A life Scientific" where she described the origins of her interest and subsequent career in Astrophysics. Thinking of STEM subjects and outreach to young women my work hopes to encourage the young to reach for the stars as Hayley has.

13 Paul Munkenbeck





Although changed I arise the same Mixed media acrylic, oil pastel, pencil 50 x 40 x 1.5 cm 2023 £150

Paul Munkenbeck 07757 190762 paul_munkenbeck@ntlworld.com

The picture shows that whilst all things have their origins there is often a constancy that follows change. Patterns such as spirals repeat whether it is the origins of galaxies, the world of sub atomic particles, the weather patterns on planets, complex molecules like DNA, or life itself.

14 Sophie Smith





Crab Nebula Acrylic 21x30x1cm 2023 nfs

Sophie Smith

My painting is inspired by the Crab Nebula. I created it using Acrylic paints and sponges.

15 William Rogers





Crunch
Acrylic on canvas
60 x 92 cm
2023
£150

William Rogers malcombrec@googlemail.com

Many theoretical physicists believe the Universe could end between 2.8 billion and 22 billion years from now, but they can't agree on its ultimate fate. My artwork is an interpretation of three of the several theories on how the Universe may end.

16 Sylvia Hughes Williams





Dreamscape
Papier-Maché, acrylic paint, mixed media
50 cm diameter
2023
£350

Sylvia Hughes Williams Sylviartist@gmail.com 07713 744021

This is a papier Maché sphere, representing an exoplanet. Using my imagination, It's painted with stars and planets. It's lit up with LED lights and can rotate. It's inspired by a cloudless night when I sat with the seat back in an open topped car, watching the stars and imagining what might really be out there...

17 Janet Blackman



In the palm of my hands....Microcosm Glass, tulle, wire, cork 17x18x80cm £65

Janet Blackman <u>Janetblackman2@gmail.com</u> C/o. 07941361430



How do you hold the universe in the palm of your hands"?

How to Imagine it into a physical world, convey wonder and beauty, leaving the nuances to the viewer and reflect the constant changing light of its surroundings.

Inspired by images of gaseous / interstellar clouds and moved by the "Glass Universe" by Dava Sobel:

"How the women of Harvard Observatory who took the measure of the stars", these women recorded the data from the early glass plate photographs of the universe, pioneers in their own right and unseen. Unseen and the maternal being a theme central to my practice.

18 Sarah Jane Heritage





'Cassiopeia- an artists impression of the remnants of a Supernova 'Mixed Media 60 x 60 cm £180.00

Sarah Jane Heritage 01446 720560

This is my interpretation of the most recent clearer image of Cassiopeia from the Webb telescope as opposed to the previous image that was seen through the Hubble telescope.

Supernovas are the Origins of life, as the star explodes, essential elements are released such as carbon, calcium and iron.

These elements are vital to all forms of life.

19 Zinc





Waves
Raku ceramics
16X8X14cm
£350
2023
By Zinc

fred.bannister@splatz.co.uk 07899393144 (SMS text only initially)

This artwork is about about the shapes of our universe. It is fascinating how the role of physics in Earth's nature is of course the same physics that rules our galaxies, nebulas, and stars. Rippling long grasses make the same shapes as Ocean waves, what else makes the same shapes? Waves from a supernova? What about something as simple as the colour of Sky being dictated by the angle of the sunlight being refracted through our atmosphere, and then I paint that sky? I am interested in how I, a nature artist with an interest in maths, can see these shapes and philosophical questions as intertwined with space.

20 Madeleine Fox





Birth of a star Acrylic on canvas 40 x 46 cm £320 2023

Madeleine Fox 07863157885 Foxartstudio.co.uk

Info@foxartstudio.co.uk. M.foxart@outlook.com

My artwork is inspired by ethereal images from the Hubble telescope of a faraway nebula 960 light years away where stars are formed - dramatic spectacular colours to capture the imagination.

Birth of a star - takes me back to the Bob Dylan song "Forever YoungMay you build a ladder to the stars"

21 Jenna Murphy





Catherine's Wheel Acrylic on canvas 12" x 12" 2023 £200

Jenna Murphy 07535444020 Jennamurphyart@gmail.com

Inspired by the James Webb telescope image of a Catherine wheel galaxy.

22 Matthew Murphy



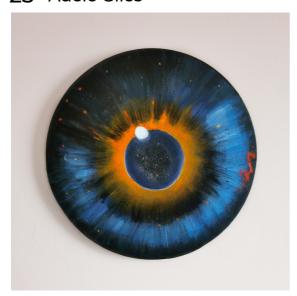


Turtles in space Ink on paper 36 x 48 x 1.5cm 2023 £100

Matthew Murphy 07919921684

My artwork is inspired by space and my interpretation of it

23 Adele Giles



Cosmic Perception Oil Paint on Canvas 40 x 40 x 1.6 cm 2023 £60

Adele Giles adelegilesartist@gmail.com

As a figurative artist, I began painting something of familiarity: a giant eye. The eye serves as a gateway, inviting viewers to contemplate the mysteries beyond.



Around the pupil, I painted a Supernova, which symbolizes transformative change and personal growth. The pupil gained a dual representation of becoming a Black Hole, symbolizing the fears and mysteries of the unknown.

As my creative journey unfolded, I made the artistic decision to transform the Black Hole into the birth of a new Galaxy, embracing wonder and optimism over fear. This artistic choice conveys a powerful message of embracing the vastness of the universe with curiosity and a positive outlook. This interweaving of concepts mirrors the boundless depths of the cosmos.

'Cosmic Perception' symbolically represents human curiosity and introspection in the face of the vastness of the universe. It invites viewers to contemplate the transformative power of choice, encouraging them to embrace the wonders of the cosmos, overcome fears, and explore uncharted territories of existence.

24 Ken Rogers





Astro Art Acrylic 21 x 30 cm £40

Ken Rogers rogersken1000@gmail.com

Taurus Molecular Cloud.

Painting inspired by an image credited to the ESO.