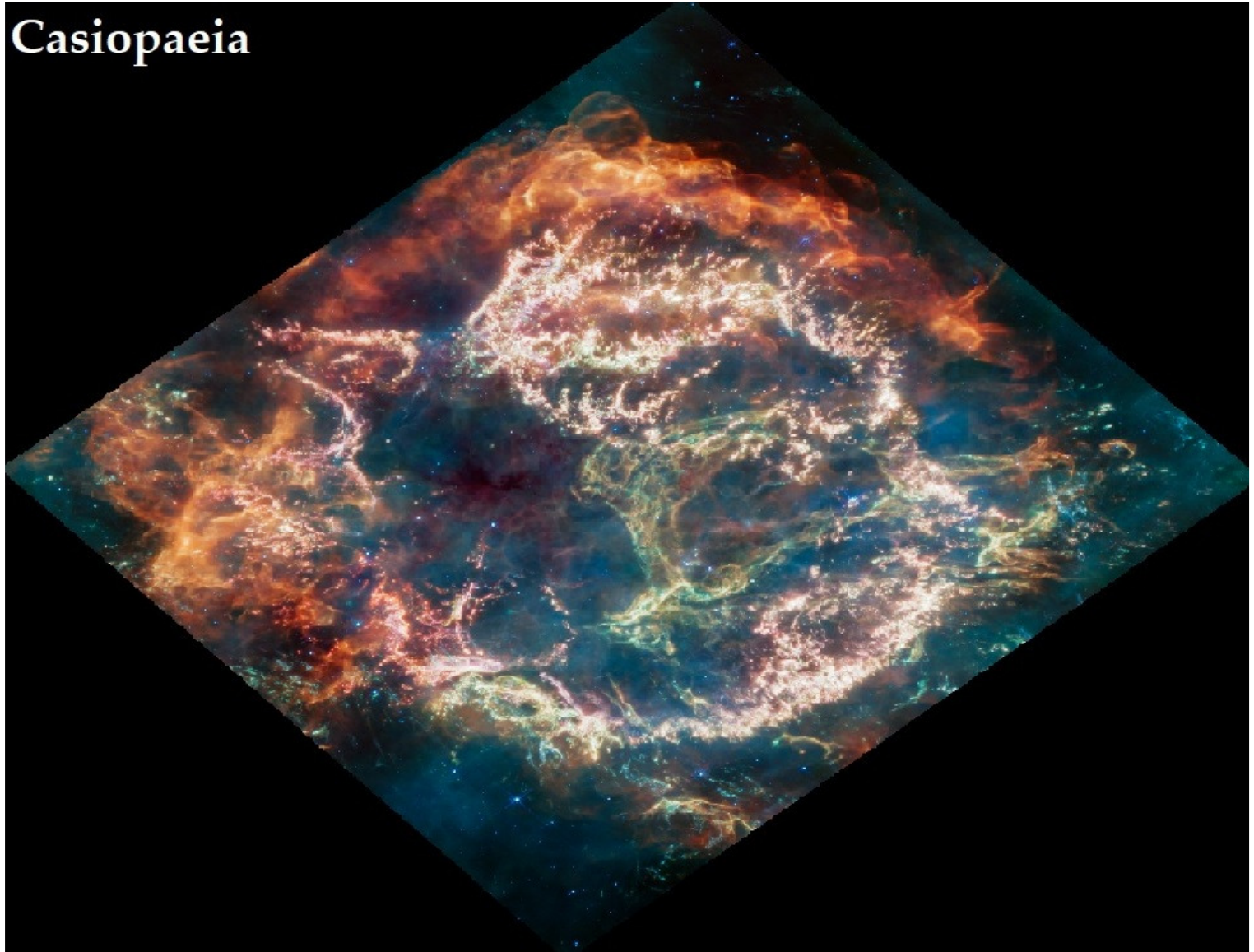


Humanics: All-For-One-One-For-All

The Elleesium: England: UK: Year Ninth: Day 01: Sunday: September 24: 2023: Cogito Ergo Sum: Descartes

|| The Universe || Majestic Details of Beautiful Cassiopeia A ||

Casiopaeia



|| Sunday: September 24: 2023 || α. The explosion of a star is a dramatic event but, the remains the star leaves behind can be even more dramatic. A new mid-infrared image from NASA's James Webb Space Telescope provides one stunning example. It shows the supernova remnant Cassiopeia A, Cas A, created by a stellar explosion 340 years ago from Earth's perspective. Cas A is the youngest known remnant from an exploding, massive star in our galaxy, which makes it a unique opportunity to learn more about how such supernovae occur.

“Cas A represents our best opportunity to look at the debris field of an exploded star and run a kind of stellar autopsy to understand what type of star was there beforehand and how that star exploded.” said Danny Milisavljevic of Purdue University in West Lafayette, Indiana, principal investigator of the Webb programme, that captured these observations. “Compared to previous infrared images, we see incredible detail, that we haven't been able to access before.” Said Tea Temim of Princeton University in Princeton, New Jersey, a co-investigator on the programme.

Cassiopeia A is a prototypical supernova remnant, that has been widely studied by a number of ground-based and space-based observatories, including NASA's Chandra X-ray Observatory. The multi-wavelength observations can be combined to provide scientists with a more comprehensive understanding of the remnant. Circular-shaped nebula with complex structure. On its exterior, particularly, top and left, are fiery orange curtains of material. Within this is a ring of bright pink filaments. A greenish loop is on right. Blue, green and red wisps are throughout.

Cassiopeia A is a supernova remnant located about 11,000 light-years from Earth in the constellation Cassiopeia. It spans, approximately, 10 light-years. This new image uses data from Webb's Mid-Infrared Instrument:MIRI to show Cas A in a new light.

The striking colours of the new Cas A image, in which infrared light is translated into visible-light wavelengths, hold a wealth of scientific information the team is just beginning to tease out. On the bubble's exterior, particularly at the top and left, lie curtains of material appearing orange and red due to emission from warm dust. This marks where ejected material from the exploded star is ramming into surrounding circumstellar gas and dust.

Interior to this outer shell lie mottled filaments of bright pink studded with clumps and knots. This represents material from the star itself, which is shining due to a mix of various heavy elements, such as oxygen, argon, and neon, as well as dust emission. “We're still trying to disentangle all these sources of emission.” Said Ilse De Looze of Ghent University in Belgium, another co-investigator on the programme.

The stellar material can, also, be seen as fainter wisps near the cavity's interior. Perhaps most prominently, a loop represented in green extends across the right side of the central cavity. “We've nicknamed it the Green Monster in honour of Fenway Park in Boston. If, you look closely, you'll notice that it's pockmarked with what look like mini-bubbles.” Said Milisavljevic. “The shape and complexity are unexpected and challenging to understand.” Among the science questions, that Cas A may help answer is: Where does cosmic dust come from? Observations have found that even very young galaxies in the early universe are suffused with massive quantities of dust. It's difficult to explain the origins of this dust without invoking supernovae, which spew large quantities of heavy elements, the building blocks of dust, across space.

However, existing observations of supernovae have been unable to conclusively explain the amount of dust we see in those early galaxies. By studying Cas A with Webb, astronomers hope to gain a

better understanding of its dust content, which can help inform our understanding of where the building blocks of planets and ourselves are created.

“In Cas A, we can spatially resolve regions that have different gas compositions and look at what types of dust were formed in those regions.” Said Temim. Supernovae like the one that formed Cas A are crucial for life as we know it. They spread elements like the calcium we find in our bones and the iron in our blood across interstellar space, seeding new generations of stars and planets.

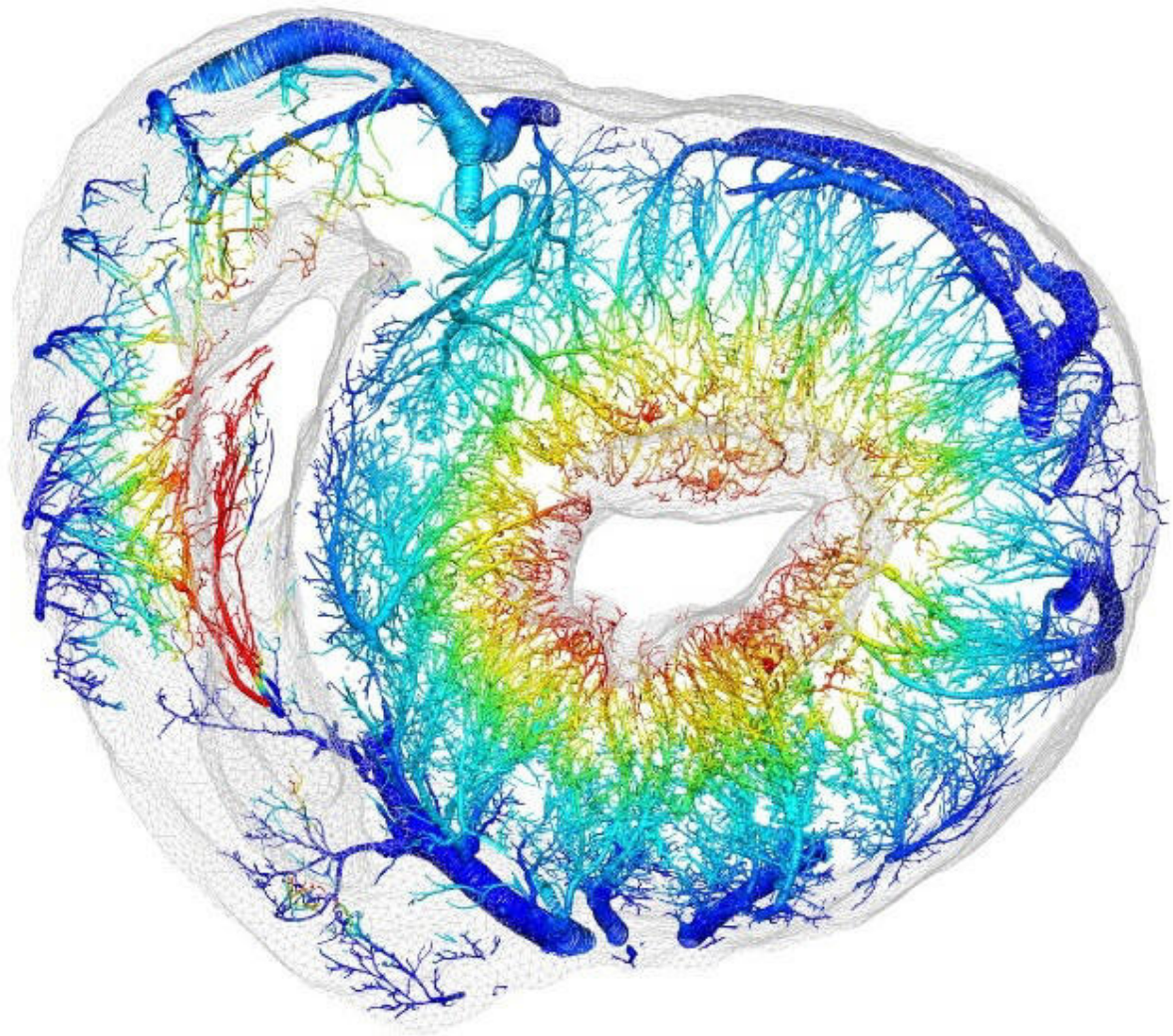
“By understanding the process of exploding stars, we’re reading our own origin story.” Said Milisavljevic. “I’m going to spend the rest of my career trying to understand what’s in this data set.” The Cas A remnant spans about 10 light-years and is located 11,000 light-years away in the constellation Cassiopeia.

The James Webb Space Telescope is the world’s premier space science observatory. Webb will solve mysteries in our solar system, look beyond to distant worlds around other stars, and probe the mysterious structures and origins of our universe and our place in it. Webb is an international programme, led by NASA with its partners, ESA and the Canadian Space Agency.

Caption: NASA:ESA:CSA:D. Milisavljevic:Purdue: T. Temim:Princeton:I. De Looze:Ghent University:Image Processing: J. DePasquale:STScI.:ω::

|| Readmore at thehumanion.com/Medicine.htm || reginehumanicsfoundation.com || 240923 ||

Humanics: All-For-One-One-For-All



|| Selfishness Is the Most Definitive Way to, Absolutely, Harm One's Very Own Self, As Well As, Everyone and Everything Else: In Other Words, Selfishness Is Nothing But Absolute, Complete and Comprehensive Absence of Questioning or Thoughtfulness or Consideration, Which Makes Us Think and That, Thus, Enables Us to Reach the Rational Base and Foundation in Life and in Existence: This Means That Selfishness, Actually, Is a Terminal Enemy of the Agency of the Human Mind, Which It Keeps on Tearing Away and Apart by Being Devoid of Questioning and Thoughtfulness Because the Very Agency of the Human Mind Is a 'Structure', Created by the Architectonics of the Architecture of Human Rationality, Which Requires a Human Agency of the Human Mind to Put It to Use by Thinking, Questioning, Consideration, Analysing, Learning and Developing, All of Which Selfishness Terminates: Humanics: Humanics: All-For-One-One-For-All ||

|| Humanics: Humanity Naturale: An Infinity Unfolding Itself ||



The Humanics Elleesium Declaration 2019: The Humanicsxian Manifesto: Munayem Mayenin: ISBN: 978-0-244-76474-6: Published: April 06: 2019: The Manifesto can be read at <https://thehumanion.com/TheHumanicsElleesiumDeclaration2019TheHumanicsxianManifesto.htm> :: The Humanics Elleesium Declaration 2019: The Humanicsxian Manifesto: Munayem Mayenin: ISBN: 978-0-244-76474-6: Published: April 06: 2019 <https://thehumanion.com/TheHumanicsElleesiumDeclaration2019TheHumanicsxianManifesto.htm> ::

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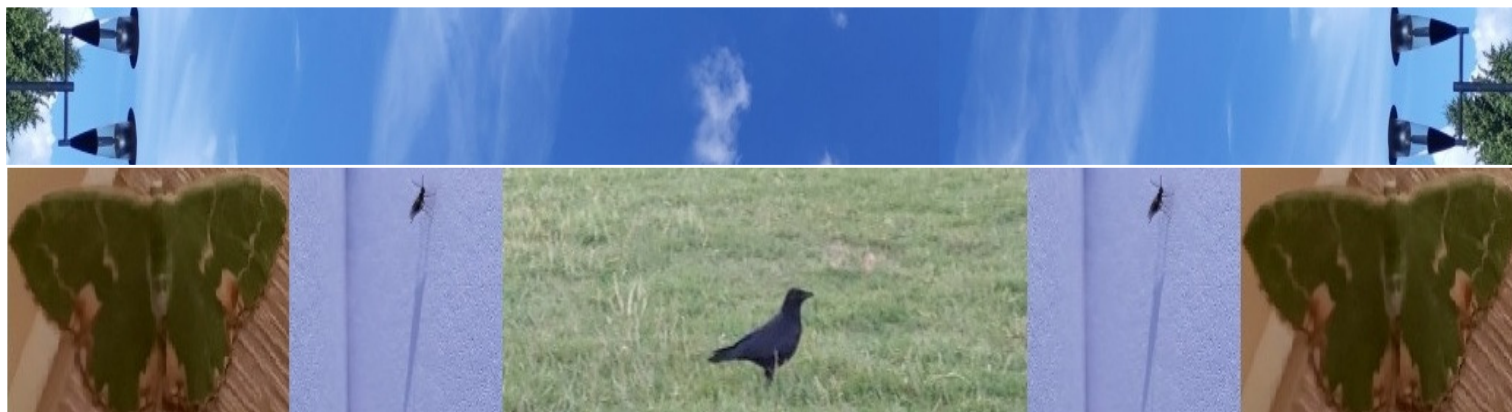
<https://reginehumanicsfoundation.com>

|| The Larin Paraske Maxim Or Oath: To Do No Harm to Anyone Or Anything ||



<https://thehumanion.com/PDFs/TheLarinParaskeMaximOrOathMunayemMayeninPublishedMarch13-2020.pdf>

Humanicsxian Economics



What Is Humanicsxian Economics

Say: I Carry the Infinities of Making All Beings Happy:

Say: I Commit to Organise the Largest Feast For All Humanity Where Each and Every Human Soul Sit at the Same Table of Liberty and Equality to Eat and Drink From the Bounties of This Mother Earth and of the Human Works and Labours:

Say: I Commit to An Economics That Is Clean Green Circular and Sustainable:

Say: I Commit to an Economics That Does No Harm to Anyone or Anything:

Say: I Commit to Establish an Economics That Is Founded on Moral Science So That Humanity Is Let to Be and Do Nothing But Humanity Nature: Being and Doing an Infinity of Goodness Righteousness and Universal Harmony of Peace Unfolding Itself In By and With Social Morality of Civic Societies



And Further Say: I Commit to Found an Economics That Empowers the Entire Humanion With the Highest Degree of Education Continual and Life-Long Learning Development and Progression: Say: And Sovereignty Shall Be Returned to All Humanity Through the Direct Involvement Engagement and Participation of All Human Individual Beings Through Humanicovics the Public Affairs Management System Run By All Citizens Working Together Without Political Parties: That Is a Human Enterprise in Humanicovics Where Ownership Money and Their Powers and Prowess Have Been Eradicated and Replaced by Belongingship and That is Humanicsxian Economics: And Say: I Commit to Exist In By and With the High-Humanical Maxim: All-For-One and One-For-All: This Is Humanicsxian Economics: This Is Why Regine Humanics Foundation Ltd and Regine Group of Publications Exist to Work and Take Forward The Philosophy Political Philosophy Political Economics and the Vision of Humanics to the Wider World and Wider Humanity For a Better Human Condition For All Humanity Across Mother Earth: One Humanity As One Humanion on One Mother Earth on One Sunnara on One Home Bay Milky Way Galaxy on One Universana: Humanity: We Are One: An Infinity Unfolding Itself: Thursday: June 25: 2020 ||

Humanicsxian Economics in Two Phases of Humanics

Pre-Humanical Phase: Kapitalawnomics

Pre-Humanical Phase: Kapitalawnomics: Capitalism Is Brought Under the Sovereignty of the People and Re-architected to Serve the People Under the Power and Prowess of the Rule of Law at All Times and Used to Develop Everything Towards Humanical Societies || At This Phase These Shall Become Reality: Right to Universal Natural Air || Right to Universal Natural Environment || Right to Universal Degree-Level Education || Right to Universal Balanced and Nutritional Food and Drink || Right to Universal Employment || Right to Universal Income || Right to Universal Home || Right to Universal Health || Right to Universal Social Care || For All Humanity Across the Earth Equate to Building-Block Foundational Human Rights: And the Entire Humanity Joining Together As All Individuals In a Humanion, Forming the First All-Humanity Sovereignty-Nature Habitat-Body on Earth and on This Universe as the First Ever International and Universal All-Humanity State and Government for the Whole World as One Body With Its Legislature Executive Judiciary Financial-Judiciary Rule of Law Civic Service Compact and Its Own Central Bank and Its Own Currency That Is the New International Currency || This Phase Is Done Through and by Working Humanity Organising As Political Forces and Parties.

Humanical Phase

Human Enterprise: Ownership Money and Their Powers and Prowess Are Eliminated and Replaced by Belongingship Whereby Humanity Reach Liberty and Equality and All Human Economics Endeavours Are Organised and Run Under Human Enterprise and the Whole Public Affairs Management Is Run and Conducted by Humanicsovics Whereby All Individual Humanity Work Together As Organised People Parliaments As Their Own High-Representatives: This Is Humanicsovics || This Is What the World's Working and Non-Working Humanity on Poverty-Wage on Punishment-Social-Security on Destitution-Abandonment-No-Security and the Powerless and Homeless Humanity Must Rise to Fight For and Reject All Plastering Tinker-Works by Any Political Forces: This Is Why It Is Time to Rise As One and Unite and Organise to Begin Again: Where Are the Younger Generations: Because If We Humanity Have Any Future It Is In Your Hands Hearts Minds Souls Eyes and Vision: Believe: Humanity Naturale Is an Infinity Unfolding Itself and In Being and Doing Such Humanity Naturale We All Exist by the High-Humanical Maxim: All-For-One and One-For-All and With This Humanical Societies Appear All Across the Earth and They All Form a Grid of a Humanical Civilisation, Led and Run by All Humanity Working Together at the Highest of All Bodies: The International and Universal State and Government of the Entire Humanion ||

What Are Building-Block Foundational Human Rights



Ask Your Political Leaders About Building-Block Foundational Human Rights and Ask Them About Humanics

The Building-Block Foundational Human Rights

- A: Absolute Right to Live in Clean, Healthy, Safe and Natural Environment
- B: Absolute Right to Breathe Natural, Fresh, Clean and Safe Air
- C: Absolute Right to Necessary Nutritional Balanced Food and Drink
- D: Absolute Right to Free Medical Care at the Point of Need
- E: Absolute Right to an Absolute Home
- F: Absolute Right to Free Degree-Level Education and Life Long Learning
- G: Absolute Right to Guaranteed Social Care

H: Absolute Right to a Universal Income

I: Absolute Right to a Job

J: Absolute Right to Dignified Civic and Human Funeral Paid Through by Universal Income

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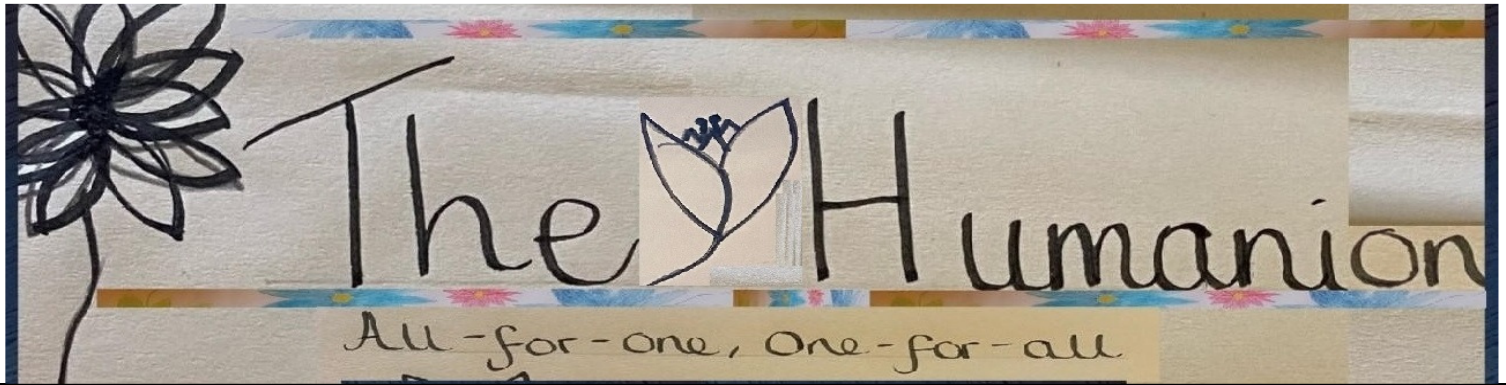
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We invite you to Envision the Vision and Philosophy of Humanics and Support The Humanion, The Humanion Portable and The Foundation to Keep Taking Forward the Vision and Philosophy of Humanics, to Keep on Challenging Capitalism's Poverty Paradigm, for an Infinitely Better Humanity in an Infinitely Better Human Condition for All Humanity Across Mother Earth. Thank You.



|| The Humanion ||



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