

Merkaba Crystals, the Sefirot  
& Liquid Metal Alchemy



## Merkaba Crystals, the Sefirot & Liquid Metal Alchemy

Alexander R. Putney

Vestiges of ancient sacred alchemical knowledge inherited by the Hindu, Buddhist, Islamic, Hebrew, Maya, Aztec and Tairona cultures, among many others, has been recorded and transmitted through key symbolic systems that have not been properly recognized in modern times. Cultural clues reveal high knowledge of quantum physics processes pertaining to resonant transmutation techniques applying liquid metal alloys.

An unknown gallium amalgam was recovered in 500-year-old Aztec artifacts<sup>i</sup> recovered from water-filled caverns below Blind Frog Ranch, located near Vernal, Utah, presently owned by Duane Ollinger.<sup>ii</sup> The Aztec civilization mined sphalerite zinc ore to extract gallium, and applied amalgams for transmutation of gold from specialized liquid metal compounds. The low-temperature liquidity and high boiling temperature of gallium constitute ideal features for gold transmutation techniques mastered by the Aztecs and others.

These highly unusual motile characteristics of 'quicksilver' elements were skillfully exploited by ancient metallurgists for resonant transmutation of precious metals according to phonon resonance transfer techniques. Despite widespread centuries of theft and destruction of gold artifacts from indigenous cultures of the Americas, many details concerning Aztec and Maya metallurgy were recorded in codices.



Gallium in quartzite borehole  
Blind Frog Ranch - Vernal, Utah

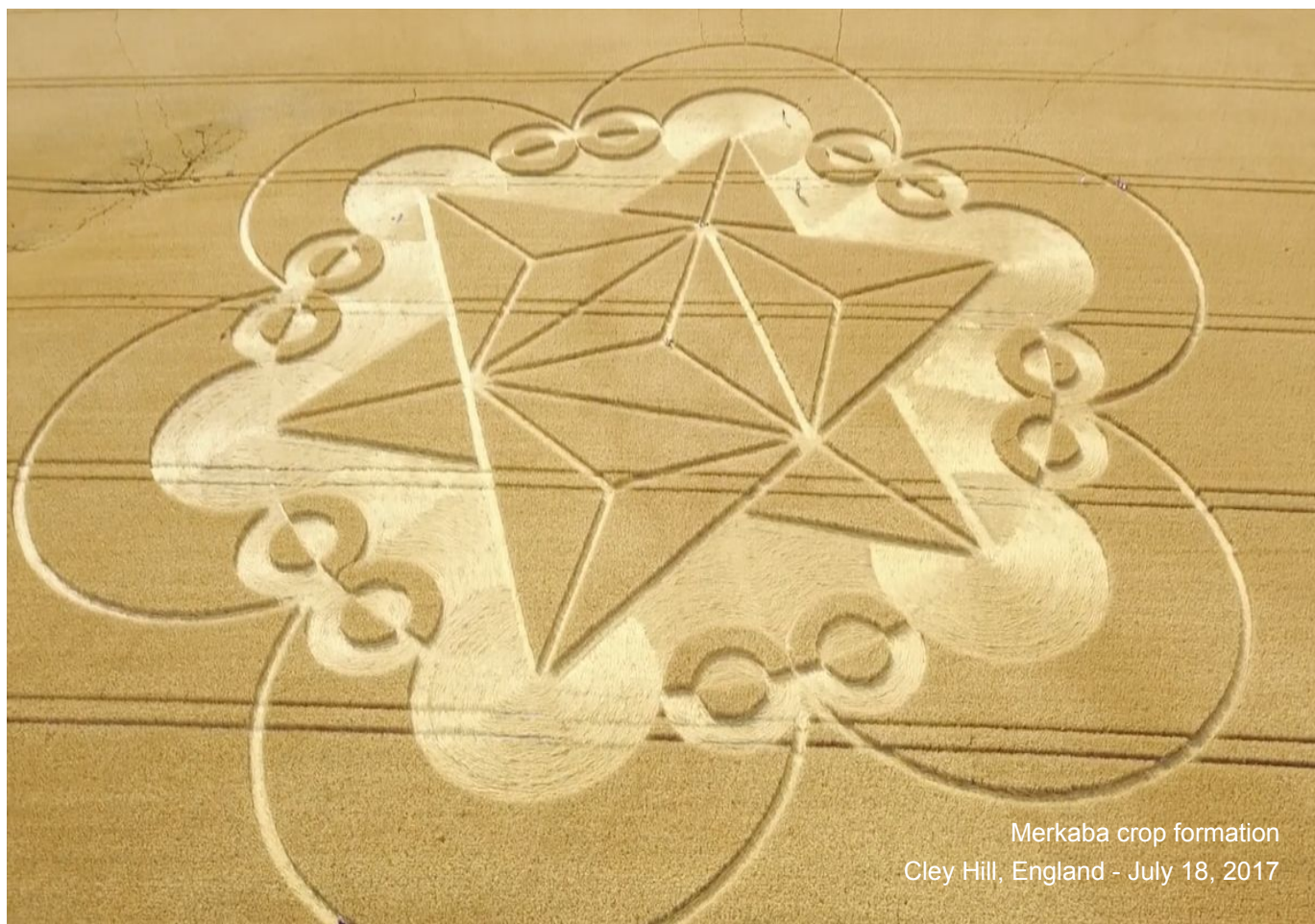
The Florentine Codex (Books 9, 11) describe mining, smelting, alloying and casting of metals, including copper and tin in specific ratios to produce bronze, as well as the use of lead, silver and gold.<sup>iii</sup> The Aztecs' high knowledge of transmutation succinctly explains why copious quantities of mercury were stored in a tunnel system excavated below the Pyramid of the Feathered Serpent at the Teotihuacan complex, Mexico.

Archeological evidence from the Sonora Desert of northern Mexico and the Uinta Mountains of north-eastern Utah strongly supports the conclusion that mercury and gallium amalgams were used by various ancient Mesoamerican cultures for resonant atomic transmutation of base metals into pure gold. In 1520, Montezuma II (1466-1520) sent Aztec gallium to be deposited in tunnels below Utah's Uinta Mountains.

Yellow pine logs forming a very large, rudimentary box was found, housing radioactive quartzite rocks with large boreholes containing gallium plugs.  $RC^{14}$  dating of wood samples extracted from the logs yielded an approximate age of 500 years (1510-1545). Further dendrochronology testing needs to be preformed to make a more exact determination.<sup>iv</sup> The purified gallium was likely obtained from sphalerite mineral ore by Aztec miners at Cerro Cobachi, Mexico, situated 60 miles east of the present-day city of Hermosillo. This proximal geological source of the extracted gallium is situated due south of Vernal, Utah, in the broader territorial region controlled by the Aztec civilization at the start of the Spanish Conquest in the early 1500s.

A sampling of the elemental composition of the gallium amalgam could have easily been determined by researchers at the Blind Frog Ranch using their handheld XRF spectroscopy unit, but this basic test was never shown in any episode. They call this “good science”? Why were those basic test results withheld?

The gallium amalgams recovered from water-filled caverns below Blind Frog Ranch were censored from the public to hide the liquid metal’s use in gold transmutation processes of the Aztecs that were inherited from their technologically advanced Atlantean ancestral civilization long ago. Aztec medicinal nanopowder applications of mercury, gallium, tin and lead were also inherited from the ancestral Atlantean civilization. Gallium curcumin nanoparticle conjugates have recently been recognized by biomedical researchers for their high medicinal value.<sup>v</sup> Ancient knowledge of phonon alchemy is now reemerging in a coded form.



On July 18, 2017, a large crop formation appeared at Cley Hill, England (above), representing a merkaba crystal with electron pairing patterns in superconductors. On May 31, 1999, a crop formation appeared at Barbury Castle, England (overleaf), resembling a Hebrew Menorah. Ceremonial items of the First Temple Period –including the Ark of the Covenant, Showbread Table and Menorah– were cast from transmutation products of superconductor alchemy. These cast gold alloy items incorporate high-purity Au products of ancient Hebrew sacred knowledge regarding alchemical conversions of base metals into precious metals.





Menorah crop circle formation  
Barbury Castle, England - May 31, 1999

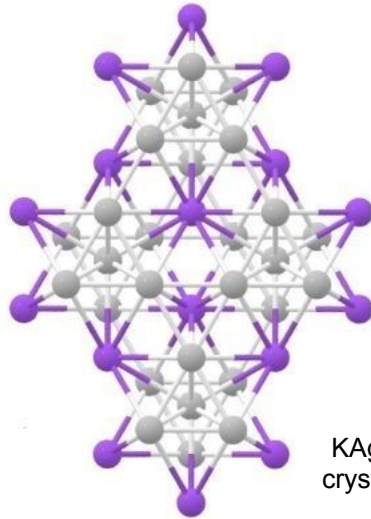




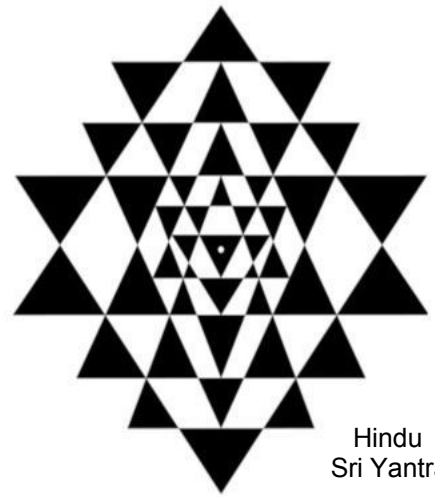
The Hebrew merkaba symbol is one of many sacred motifs presenting 2 or more overlaid triangles that are associated with many ancient religions around the world. The Hebrew Star of David design presents quite a similar geometric format, as well as the Sri Yantra of ancient Hindu culture. Colored sand paintings are also made with this design, known as the Lakshmi or Aishwarya rangoli. These sand designs are also called Kubera muggu or Kubera rangoli, referencing the alchemical “Doors of Kubera’s treasurehouse”.



Hebrew  
Star of David



KAg  
crystal



Hindu  
Sri Yantra

In every region of the world, the alchemical significance of these ancient symbolic representations were preserved in total secrecy by generation after generation. Today, these ancient sacred symbols are being restored to their original meaning, depicting lattice structures of merkaba crystals such as KAg (above).

Traditional blankets of the Navajo and many other tribes of the American southwest region (below) display another unmistakable symbolic representation the same ancient legacy of sacred alchemical knowledge of Divine manifestations of the Creator. While the exact geometric configuration of each sacred symbol is certainly unique, the repetition of such extremely similar symbols of Divine manifestation across cultures reflects a collective inheritance of Hermetic alchemy techniques from the worldwide Atlantean civilization.



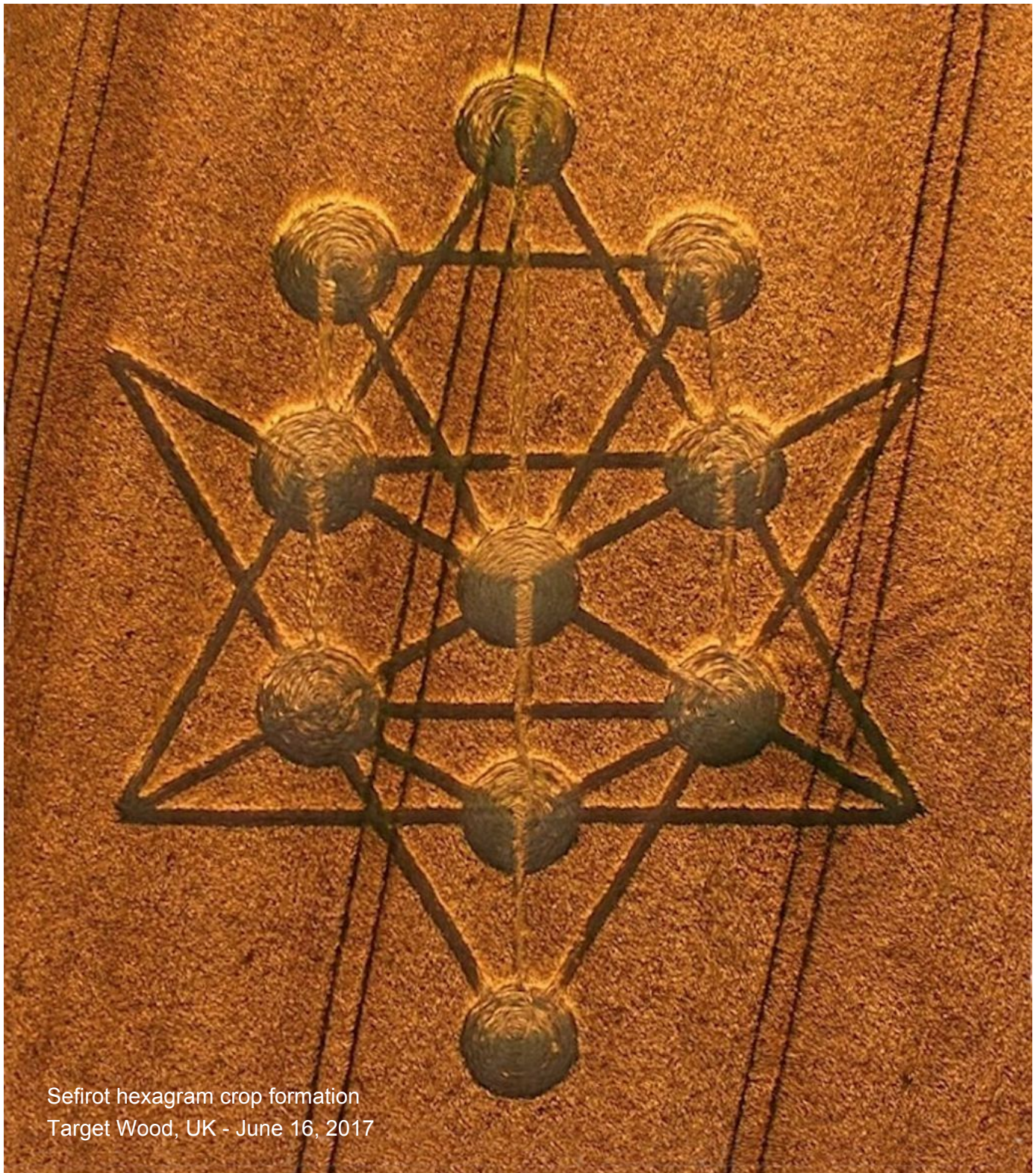
Navajo blanket design  
Sedona, Arizona





Unicursal hexagram crop formation  
Ackling Dyke, Dorset, UK - August 22, 2014

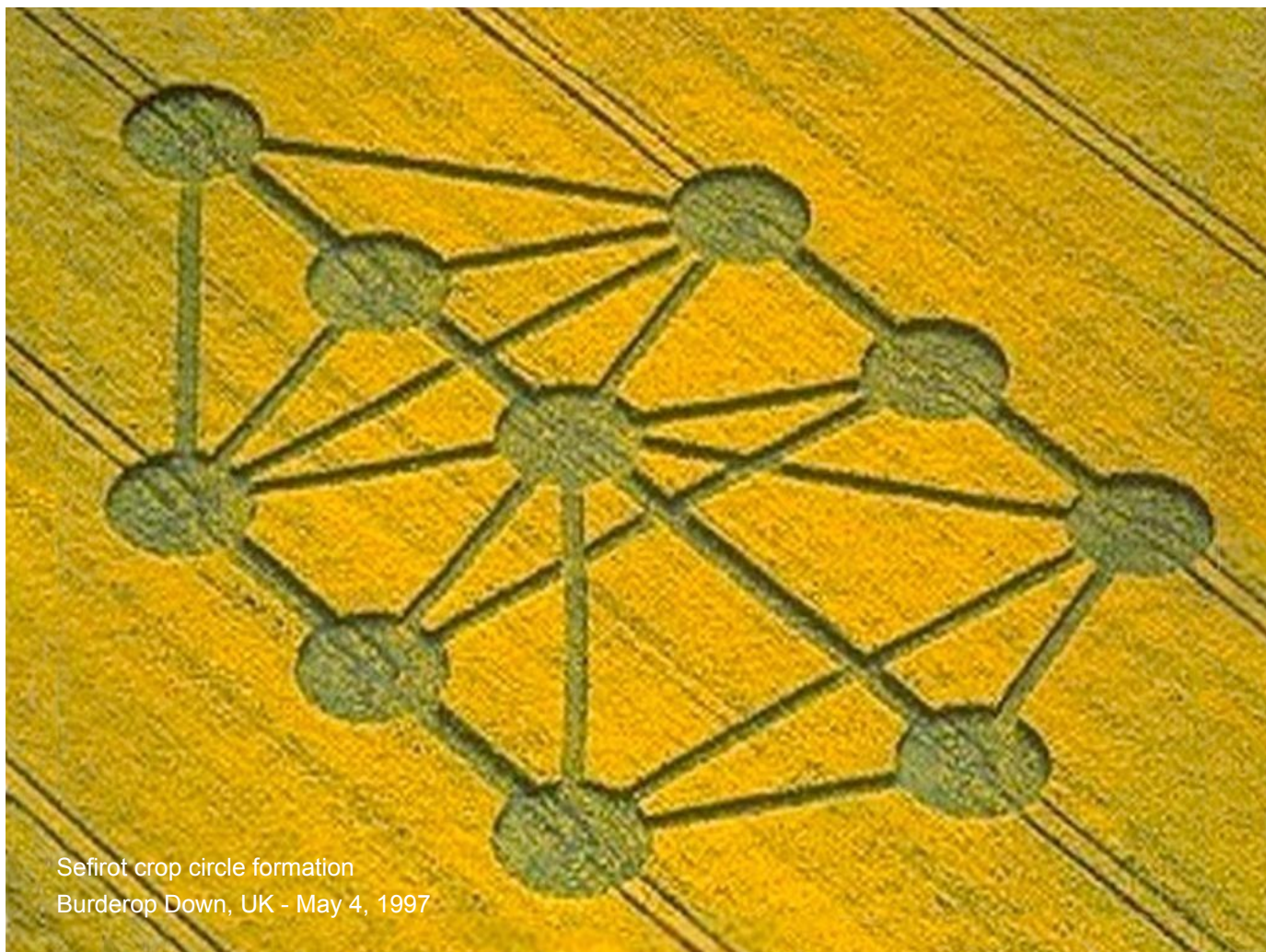




Sefirot hexagram crop formation  
Target Wood, UK - June 16, 2017

Another spectacular crop formation appeared at TargetWood, near Badbury Rings in Dorset, England on June 16, 2017 (above). The Hebrew *sefirot* symbol can be seen interlinked with the related Star of David lattice configuration at the top of the design, and inset within a larger *unicursal hexagram* alchemy figure. The unicursal hexagram is a 6-pointed star drawn unicursally (without lifting pen from page), *symbolizing unity, the continuous flow of vital energy and cosmic interconnectedness*. This echoes an ancient adage attributed to master alchemist 'Hermes Trismegistus' (or "Mercury: thrice great"): "As above, so below".





An astonishing geometric link exists between the crystalline structure of KAg-type alloy crystals and the ancient sefirot Aramaic sacred symbol, also called the Kabbalah Tree of Life. This mystical sacred symbol clearly displays the characteristics of a particular atomic lattice bonding structure, having originated from advanced alchemical traditions that extend back tens of thousands of years into the archeological record.

A spectacular sefirot crop formation appeared in a rapeseed field at Burderop Down (near Barbury Castle) in Wiltshire, UK on May 4, 1997, *referencing the sacred arts of alchemy*. According to the ancient Hebrew traditions, the sefirot symbol represents the 10 emanations ('sefira') or manifestations of God in our reality:

Alchemy and Kabbalah: The Jewish association with alchemy dates from ancient times. Zosimos, a 5<sup>th</sup>-century Greek historian, states that the Jews acquired the secrets of the "sacred craft" of the Egyptians and the [secret] knowledge of the "power of gold"..., and they imparted the knowledge of alchemy to the rest of the world.

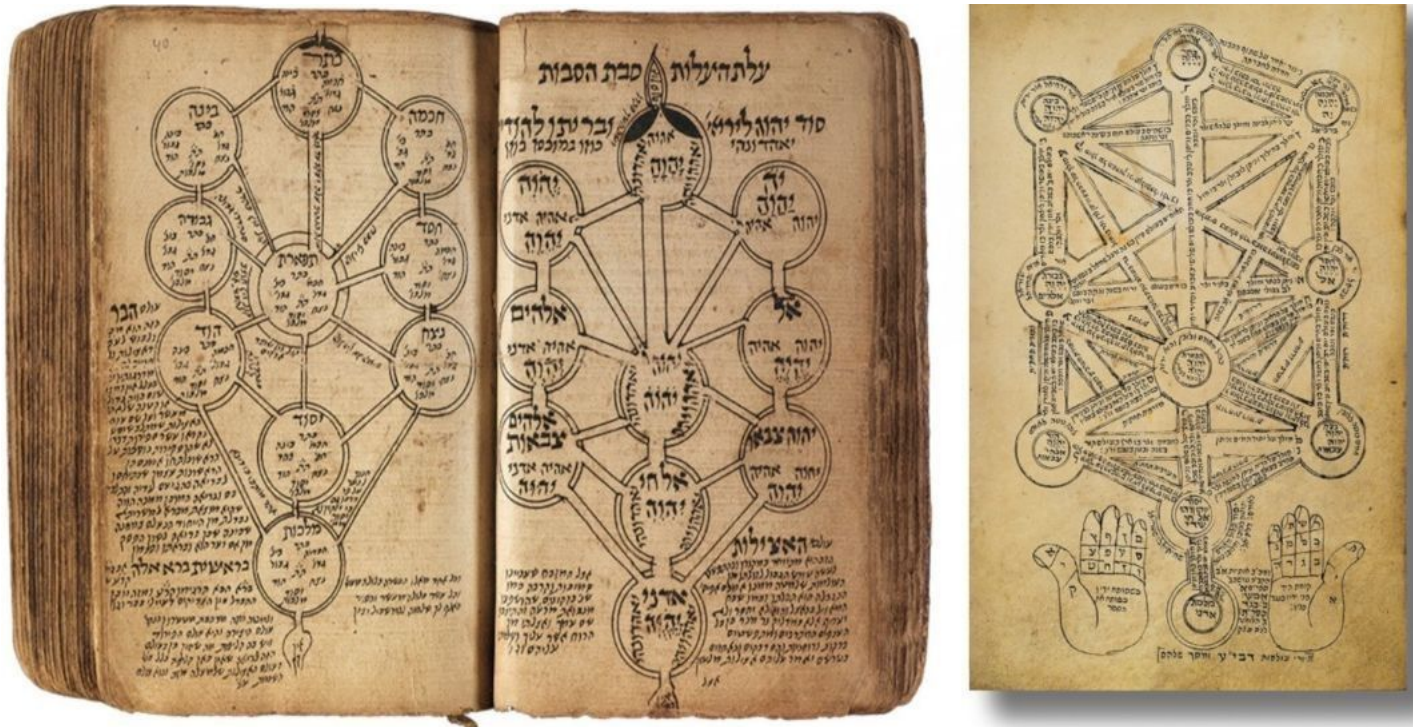
In ancient Greek manuscripts, which contain lists of writings on alchemy, a number of alchemic and magic writings are attributed to Moses; one work is ascribed to Hoshea, king of Israel. \*Bezalel was also considered a proficient alchemist on the basis of Exodus 31:1-5. The author of the above-mentioned writings was, most probably, Moses of Alexandria, a famous alchemist, which would explain why they were later ascribed to Moses the Lawgiver; in any case it seems certain that the author was a Jew since his writings show traces of Jewish monotheism and other Jewish beliefs.

Toward the end of the Middle Ages, and later, the connection between alchemy and the Bible and Prophets was strengthened in the view of Christian alchemists who despaired of finding the philosopher's stone by natural means and sought to attain it by the grace of God who reveals His secret only to His faithful. The alchemists believed, therefore, that the patriarchs, the prophets and the kings of Israel possessed the secret of the "stone"...



The first men mentioned in Genesis would not have, according to the alchemists, reached such old age, had they not made use of the elixir vitae. They also contended that "Abram was very rich in cattle, in silver, and in gold" (Gen. 13:2) because he learned the secret of alchemy from Hermes in Egypt. All the patriarchs, as well as Judah, wore the philosopher's stone on their bodies. Moses was, however, according to them, the first and foremost among the biblical experts...

The prophet Elijah, also considered a great expert in alchemy, is frequently mentioned by the Christian alchemists, and some of their writings bear his name. Jewish influence is evident from the fact that they too contend that Elijah would, on his return to earth, provide the answer to all the unsolved problems...



Alchemy and the Kabbalah were closely linked in the Middle Ages. A kabbalistic outline is found in the early alchemist manuscript of Saint Mark (11th century) called Solomon's Labyrinth... When, at the beginning of the 17th century, alchemy took a religious, mystical turn (in particular with the rise of the Rosicrucians), the prestige and influence of the Kabbalah became even more widespread; alchemy and Kabbalah became synonymous among Christians...

[T]races of alchemical lore are to be found in the Zohar. The saying "through the gaze of the sun and its power, dust evolves and grows gold" (Zohar, 1:249-50) agrees with Artephius' theory that the metals grow like plants, but whereas the plants are composed of water and dust, the metals are composed of sulphur and mercury; the heat of the sun's rays penetrates the earth and combines with these elements to form gold, the metal of the sun...

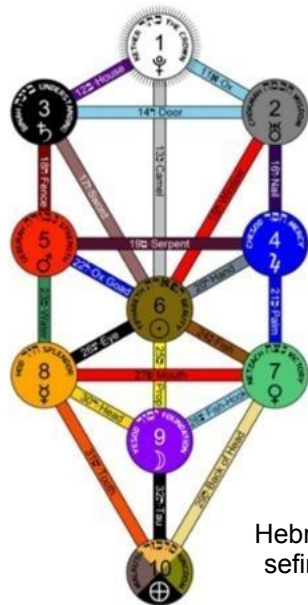
The alchemical theory is even clearer in the passage following the one just quoted: "... when silver thus reaches its fulfillment it becomes gold; we find, then, that silver transforms itself into gold and when this happens, it attains the stage of perfection." Hence, it is clear that the author of the Zohar not only believed in the transmutation of metals, but that he also adopted the alchemical theory of perfect and imperfect metals, as well as the belief that when silver is transformed into gold it reaches a higher grade of perfection.

Philosophical explanations of alchemical processes sought to explain effects of phonon resonance that determine transmutation reaction temperature thresholds. Sunlight was extolled for the activity of  $\gamma$ -rays, enabling transmutation reactions. The alchemical origin of the sefirot geometric configuration has not been recognized by any previous researchers, and directly indicates the extremely high physics knowledge of ancient civilizations worldwide. Throughout the Middle East region bauxite mineral was widely mined for aluminum smelting, whereby gallium obtained as a smelting waste product was utilized by metallurgists.

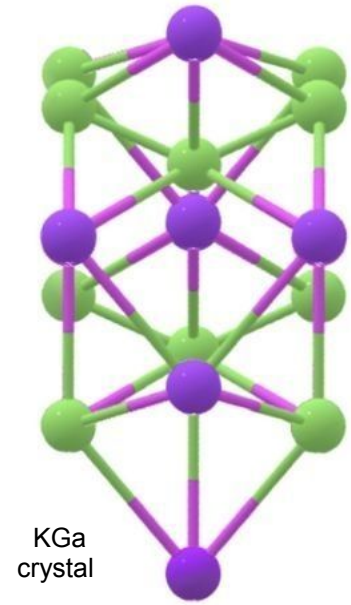
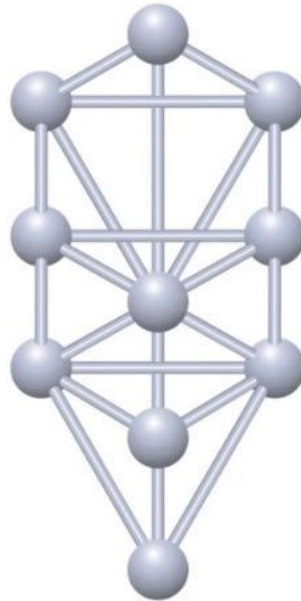


Time-consuming alchemy investigations made by trial-and-error are largely unsuccessful without the application of liquid metals according to very specific ancient techniques. Mercury and gallium amalgam transmutation procedures represent the innermost gems of ancient Hebrew alchemical knowledge that have been completely restricted from the general public awareness for many thousands of years.

Side-by-side comparison of the traditional Hebrew sefirot design highlights its close resemblance to the structural features and lattice vacancies in KGa crystals (below). Standard lattice structures form cubic or tetragonal grids, whereas digitized 3D structural models of unit cell structures of intermetallic compounds confirm the 1:1 potassium-gallium alloy is the only known lattice structure resembling the sefirot symbol.



Hebrew  
sefirot



KGa  
crystal

The synchronous geometric relationship between sacred Hebrew alchemical symbols and very peculiar crystallographic lattice structures represents a tantalizing clue that no researchers have solved, until now. The geometric connection was reiterated by the discovery of gold, silver and bronze plates weighing many kilograms, embedded in a crop formation that appeared in Grasdorf, Germany on July 23, 1991 (overleaf):

Farmer Werner Harenberg woke up early in the morning of July 23, 1991 to discover Germany's first spectacular crop circle near the village of Grasdorf, Lower Saxony in the historic Teutoburger Wald Area, not far from Hannover. This location is not far from the prehistoric site of Externsteine, part natural rock, part carvings, caves and bearing various signs of what seems like long and varied religious practices. After noticing that the straws were unbroken, merely bent, Harenberg stated that it could not have been made by amateurs such as had recently allegedly been at play further north in Schleswig-Holstein.

A visitor to the farm, a man wearing a house painter's outfit and a hanging moustache, turned up nine days later bringing along his metal detector. He searched all nine parts of the pictogram dropping a handkerchief in three spots as mark...all of them had a spherical symbol, less than a semi-circle attached to it. Then he went to his car to pick up a digging tool and a bucket unearthing a bronze, silver and gold plates at the three areas he marked.

The visitor's whereabouts and identity have not been disclosed. After cleaning the plates, on impulse or with selling in mind, he split the gold plate in half. At least that's what he told the man who bought the two and a half plates, a man who prefers anonymity. The buyer is described as a man of considerable wealth and of high position, as an industrialist; nevertheless he had two of the plates, the bronze and the silver ones. The plates were analyzed on a number of occasions, first at a private jeweler's, then at the German Technical Institute's department for research in metallurgy in Berlin.

The mystery being that all three plates, including the gold plate, as far as photos show, bear engravings...elevations representing miniatures of the actual crop circle. The bronze and silver plates are both 23 cm in circumference weighing 3.5 and 5 kg respectively...





Solar cross crop formation  
Grasdorf, Germany - July 23, 1991



The largest and most complicated German pictogram was discovered by early-morning joggers on July 23, 1991. The roughly 110 yds (100 m) long and 55 yds (50 m) wide formation at Grasdorf near Hildesheim, Lower Saxony –it covered an area of 5,000 m<sup>2</sup> (6,000 sq yds) and consisted of 7 symbols and 13 circles– with a cross within the central circle, suggesting the ancient sun symbol. In general it reminds us of a Scandinavian rock painting, the object in the middle being the 'sun chariot', an ancient sacred symbol of the Scandinavians and North Teutons."

"Actually, the location of the pictogram is archaeologically significant: it lies at the foot of the Thieberg, a Thing or ancient Teutonic tribal parliament site, possibly on top of a prehistoric processional path... So this very ancient Saxon heartland, Christianed no earlier than the 9<sup>th</sup>-century as a result of the victory of Charlemagne over the Saxons, had been sacred for at least 4,000 years. Dr. Nowothnig, an archaeologist from Hannover, described the neighbourhood as "one of the most significant prehistoric cult areas of Europe"..."



"So was this a real pictogram? Much speaks for it. When a person going for a walk passed the field around 11:00pm, nothing unusual was visible, so its creation must have happened later. There are signs of quite unusual causes of this pictogram: that night Christian Fiedler from Grasdorf had seen an orange-coloured, pulsing light, which moved to and from at great speed in the area in question. Thousands came to visit the formation, and farmer Harenberg started collecting entrance fees at the field's edge, following the example of his... colleagues"...

An evaluation presented at the German Federal Institute for Material Research in Berlin - 1994: "Plate one (silver color) consisted mainly of quite pure silver (what an under-statement!), with an additional ingredient accounting for less than 0.1%. The weight of the plate was 4.98 kg (11 lbs). Plate two (bronze color) consisted of a copper-tin alloy (of which the tin content amounted to 10%-15%), nickel and traces of iron amounting to less than 0.1%".

This meant that the silver plate consisted of 99.9% pure silver, purer than sterling-silver. Furthermore, a spectrographic analysis of both plates proved that they had not been made from a cast but from some kind of conglomerate of silver nuggets and natural copper and tin pieces of the type found in Germany's Harz forest, not far from Grasdorf. They had been produced, either by heating up to a degree that partially melted the metals –or in a low-gravity environment.<sup>vi</sup>

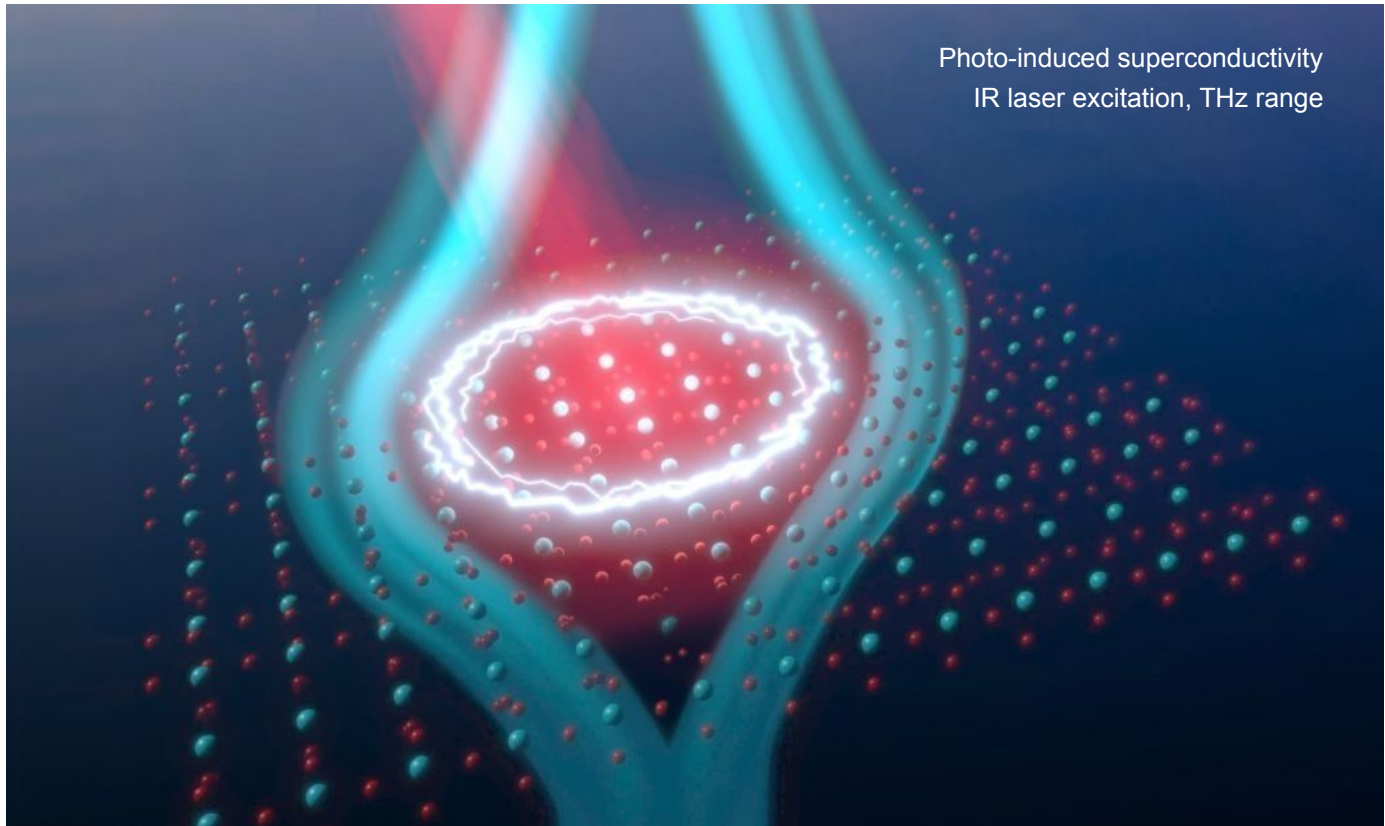
The stunning and definitive conclusions reached regarding the creation of the metal discs reflects the same anomalous origins as the luminous circle-makers themselves. These are transdimensional artworks of higher dimensional beings projected into our reality. What are the messages trying to transmit to us all?

Metallurgical data has been encoded in various crop circle formations by their ethereal creators, the flitting plasma orbs that have been recorded on video by visitors, hovering over the superheated agroglyphs.



Certainly, the metal detectorist who retrieved the plates 9 days after the formation appeared was an employee of the British Ministry of Defense (poorly disguised as a 'painter'). MOD helicopters with scanning equipment had detected the metallic deposits during nighttime aerial surveillance operations.

Geometric information encoded in a mosaic of crop formations is leading humanity toward a recognition of the sacred alchemical knowledge of our ancestors. The encrypted messages point to a newly recognized form of light-Induced Meissner effect, now achievable in optically driven superconductors (Witt J, 2024):



A number of modern studies have investigated this behavior in so-called non-equilibrium states, that is in situations in which the material is pushed away from thermal equilibrium.. Such non-equilibrium, high-temperature superconductivity, shown to exist under irradiation with a laser pulse, may be useful for applications different from the ones envisaged for the stationary version of superconductivity... This phenomenon has been termed “light-induced superconductivity”, signaling an analogy with its equilibrium counterpart.

Besides being capable of transporting electrical currents without loss, superconductors are also known to expel magnetic fields from their interior. This phenomenon, known in equilibrium conditions as the Meissner effect, is a direct consequence of the mutual coherence of the charge carriers and of their tendency to march in lockstep.

However, measuring the expulsion of magnetic fields for light-induced superconductivity has been challenging, because the effect only persists for a few picoseconds (one trillionth of a second), making it impossible to measure magnetic field changes with precision... These discoveries suggest that photo-excitation... with tailored light pulses can be used to synchronize this fluctuating state and restore the superconducting order at temperatures much higher than the ones at which the material becomes superconducting at equilibrium, all the way to room temperature.<sup>vii</sup>

The remarkable findings of photo-induced superconductivity were reported in 2024, that was followed by another study presenting a related ‘Theory of Resonantly Enhanced Photo-Induced Superconductivity’ (Michael MH, et al.,2024).<sup>viii</sup> These advancements confirm that ancient Hebrew alchemy procedures were accomplished utilizing the Ark of the Covenant as a powerful source of ionizing radiation. Exposure of particular liquid amalgam formulations to high-intensity  $\gamma$ -rays was carried out in total secrecy by generation after generation of alchemists. Adepts of the ancient art applied photo-induction of furnace temperature superconductivity to intermetallic alloys such as KGa, *through Bose-Einstein condensation*.



This concludes the 14-page free preview feature, introducing breakthrough discoveries pertaining to the alchemical transmutation of liquid metals into silver and gold. Complete sets of procedures for achieving furnace temperature superconductivity are provided in the full 32-page document.

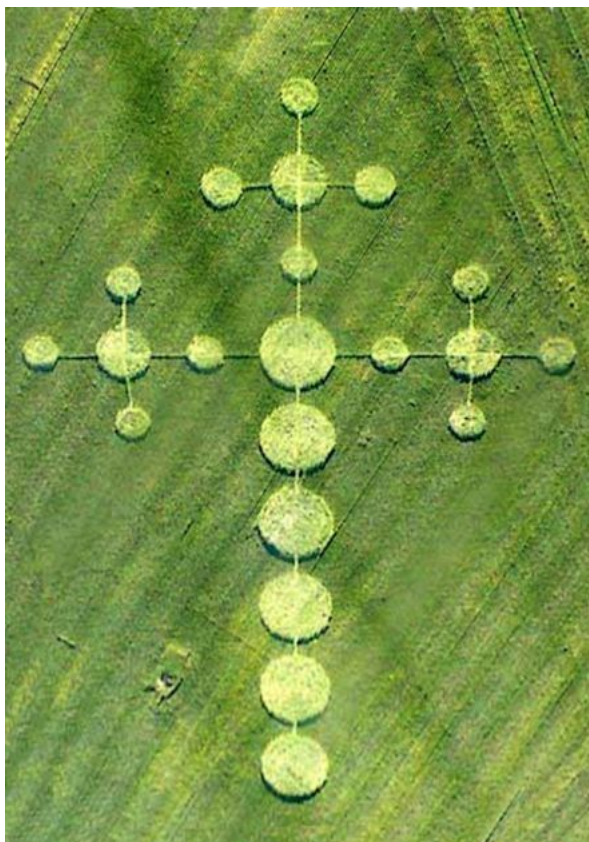
\* Pricing and purchasing information for the complete document are given on the following page.

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Traces of alchemical knowledge from ancient sources in Tibet, China and India can also be found in the European alchemy traditions of Greece, France and England. Sacred knowledge and symbolism pertaining to the manifestations of God were embedded in geometric form in sacred texts.

A complete scientific analysis decisively reveals the phonon frequency calculations and exact lattice dynamics enabling the *bulk conversion of liquid metals* by means of resonant atomic fission, according to Alex's unique interpretation of crop formations and superconductivity physics. This new, unparalleled scientific work represents the re-emergence of specialized information obtained by Alex in this life *through exploration of past life experiences as European alchemists*.

Cryptic messages embedded in crop circles in England and France represent atomic lattice structures directly related to alchemical transmutation of metals, unveiling the origin of sacred symbols found worldwide. This ultimate knowledge of alchemical transmutation has been fully restored, and is now available for direct purchase from Alexander Putney as a 32-page PDF document, at a cost of US\$ 2,222 (requiring a standard NDA form to be completed by each purchaser, ready for download at [www.human-resonance.org/nda.pdf](http://www.human-resonance.org/nda.pdf)).

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Alexander Putney is an artist, researcher and author whose publications at [www.human-resonance.org](http://www.human-resonance.org) have attracted worldwide attention. Alex skillfully employs sacred geometry, fractal mathematics and quantum physics principles to investigate the global mandala distribution of ancient pyramids, megalithic temples and earthworks. He has become widely recognized for his Magnetic Resonance mapping system defined by the quantum function  $[z_{n+1} = z_n^2]$  projected from the apex of the Great Pyramid of Giza, Egypt.

Putney's quantum mapping of standing wave patterns has also been applied on a macrocosmic level to define grand temporal cycles of the Galactic Superwave and our Binary Solar System. On the atomic level, Alex's work accurately predicted the standing wave structure of *the electron* and *the photon*, which were confirmed by observation and imaging for the first time by laboratory researchers *in the following years*. Putney's breakthrough 2012 identification of resonant transmutation reactions –involving quantum trapping of absorbed gas atoms within the metal lattice by contraction during cooling– was *reported more than 8 years later* by NASA scientists at Sandia National Laboratory as 'lattice confinement fusion' reactions.

In recent years, Alex's research has revealed astounding archeological evidence linking the Tesla Gravity Motor with the Atlantean technologies of Ajax of Ode; applying gravity motors, magnetic geopolymers and aurichalcum ( $\beta$ -Ti<sub>3</sub>Au) in high-speed levitation sleds and psychoacoustic temples. Alex's comprehensive 3D reconstruction of Puma Punku temple in Bolivia reveals highly specialized architectural features that incorporated all three of these metamaterials. Aurichalcum portals and gravity motors were strategically embedded in magnetic geopolymer walls, columns and gateways of varied proportions; *corresponding to the diverse physiognomies of giants, humans, hobbits, leprechauns and gnomes of multiple sizes*.

Putney's archeological research has compiled forensic profiles evincing multiple ET humanoid species exploited in mass hybridization activities, undertaken over thousands of years as a long-term ET genetic engineering scheme. By conducting successful field research projects in many countries and integrating diverse sets of high level information –from Akashic mediums such as Edgar Cayce, Laura Knight-Jadczyk and Laura Peppard, as well as genuine UFO contact cases– Alexander Putney's cogent writings reveal essential patterns of ancient high technological activity embedded in the quantum fabric of human history.