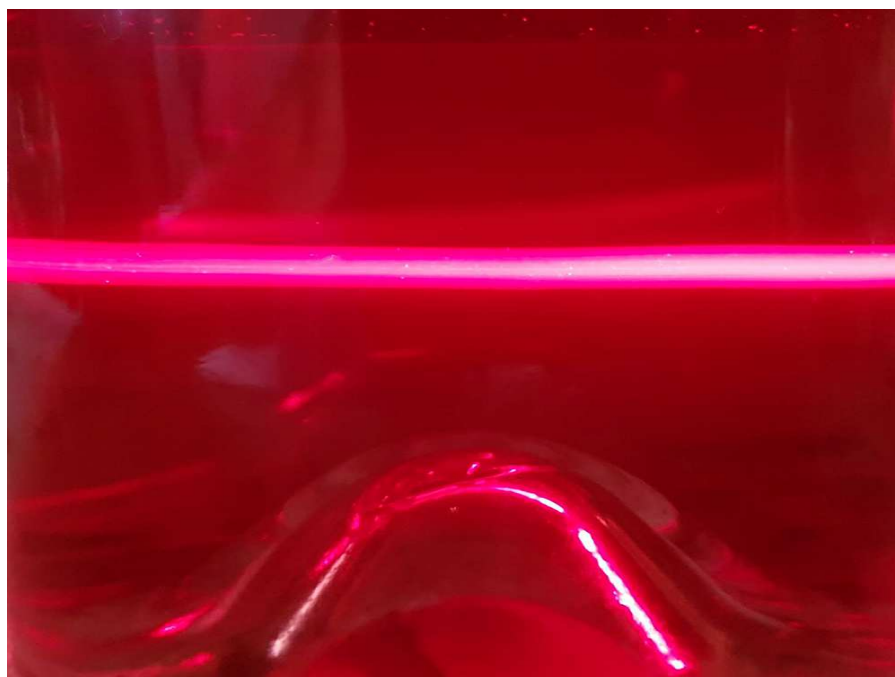


PLASMA TIMES

Keshe Manufacturing Arizona

October, 2017 11th Edition



Wishes For Peace

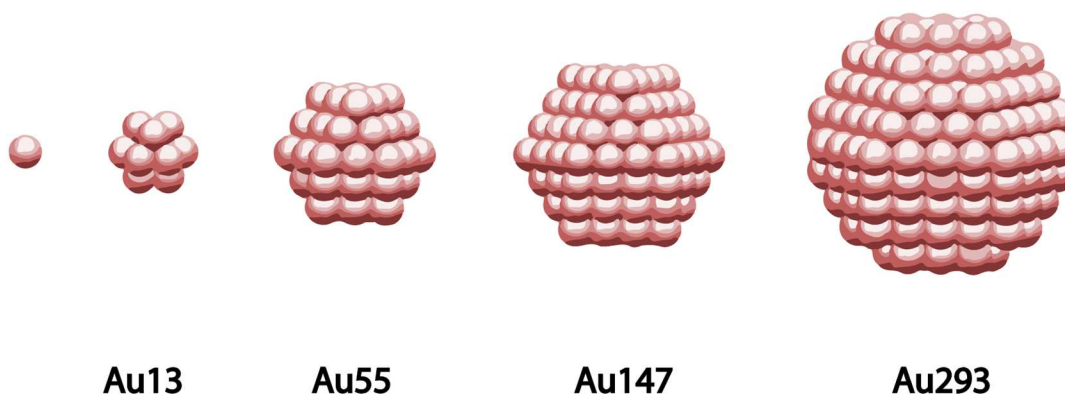
Shiny Suns - Nano Particles of the Gold GaNS

By Arvis Liepa

The past several decades' scientists have been doing their researches in their labs on synthesis of metal nanomaterials. The gold is the most attractive because of its beauty and characteristics since the beginning of human history.

Colloidal gold nanoparticles have been used for centuries by artists due to the vibrant colors produced by their interaction with visible light.

More recently, these unique optical electronics properties have been researched and used in high tech applications such as organic photo voltaic, sensory probes, therapeutic agents, cure delivery in biological and medical applications, electronic conductors, catalysis, plasma and space technology applications. Gold nanoparticles are emerging as promising agents for cancer treatment. For thousands of years, people have been adding gold to their diet in order to achieve a more balanced mind, body, and spirit. The mystical metal has been used for both spiritual and medical purposes as far back as ancient Egypt. Nano gold can regulate emotional states, especially effective with depression, melancholy, suffering, anxiety, fear, despair, distress, frustration, addictions and suicidal tendencies. It can bring back your joy and happiness, optimism, boost your immunity system, improves healthy sexual life, raise your IQ by building new connections in your brain and increase your cognitive potential. It's rejuvenating and a detoxifying solution.



Due to the small size of atomically precise clusters, starting with simple tetrahedron, equilibrium structures and can grow up in all other sacred geometric shapes including fullerenes and flower of life structures; Gold nanoparticles vibrates in very high frequencies. Similar to a tuning fork or even a musical instrument, the electrons of atoms have a natural frequency at which they tend to vibrate. During its vibration, the electrons interact with neighboring atoms in such a manner as to convert its vibrational energy into thermal energy. Subsequently, the object, never again to be released in the form of light, absorbs the light wave with that given frequency.

So the selective absorption of light by a particular material occurs because the selected frequency of the light wave matches the frequency at which electrons in the atoms of that material vibrate. These unique photo properties have been used in mosaic windows found all around the world. Light coming in through the mosaic window can purify by structuring the air and can influence the human mood. Red color mosaics are nano gold coated glass with nano particles size around 5 - 30 nm and has been used for centuries without knowing about modern nanotechnologies. In a recent study, scientists have shown the ability to absorb sunlight and the ability to convert sunlight to energy. We are only learning to understand the optical properties and excited state behavior of these clusters. A better understanding of their behavior promises new opportunities for discovery and optimization of materials for light capturing or interaction applications.

The luminescence arises from discrete electronic energy level transitions that are available only in such extremely small particles. For this reason, clusters are considered to be molecule-like, behaving very different from other forms of metals.

The theory of electrodynamics developed by Maxwell in the 19th century very successfully describes the interaction of magnetic and electric fields and their propagation in free space. In its original form it fails, however, in the description of the interaction with matter. The internal structure of solids was largely unknown until the beginning of the 20th century, and discovery of the electron, the crystal lattice structure and the advent of quantum mechanics provided the background to describe the interaction of light with matter.

Gold nanoparticles are particles between 1 and 100 nanometers in size. Nanoparticles are subject with great scientific interest as they are, in effect, a bridge between solid materials and atomic or molecular structures and deeper. A solid material should have constant physical properties regardless of its size, but at the nano-scale size-dependent properties are often observed. Thus, the properties of materials change as their size approaches the nano scale and as the percentage of the surface in relation to the percentage of the volume of a material becomes significant. Nanoparticles often possess unexpected optical properties, as they are small enough to confine their electrons and produce quantum effects.

Suspensions of gold nanoparticles are possible since the interaction of the particle surface with the solvent is strong enough to overcome density differences, which otherwise usually result in a material either sinking or floating in a liquid. Gold plasmonic nanoparticles are particles and their electron density can couple with electromagnetic radiation of wavelengths that are far larger than the particle due to the nature of the dielectric-metal interface between the medium and the particles: unlike in a pure metal where there is a maximum limit on what size wavelength can be effectively coupled based on the material size.

Plasmons are the oscillations of free electrons that are the consequence of the formation of a dipole in the material due to electromagnetic waves. The electrons migrate in the material to restore its initial state; however, the light waves oscillate, leading to a constant shift in the dipole that forces the electrons to oscillate at the same frequency as the light.

Many today are doing their research and applications in various fields. As many different interesting properties under 100 nm space and time the particles are becoming free of the convincible laws of physics and are opening new doors to a new paradigm in human history and various fields of the science who wants go deeper into space.

Different types of methods are employed for synthesis of nanoparticles due to their wide applications. The conventional chemical methods have certain limitations with them either in the form of chemical contaminations during their syntheses procedures. During the last years I have been developing simple, clean, non-toxic and cost effective methods to produce the nanoparticles. In order to get this objective, electrolysis methods have been developed in order to fill these values. The electrolysis of gold nanoparticles is simple, single step, eco-friendly and a green approach. The most red nano gold particles are made with chemical reaction method to produce red nano gold particles. Due interesting properties of gold nano particles I started my own testing to achieve different shape and size in colors of nano particles with electrolysis method and I made different size Nano gold that is very stable in even in pH 14 and do not change their color, no precipitation was observed and laser path is clearly visible. It is very challenging but brought me curiosity. In the picture below we can see my results.

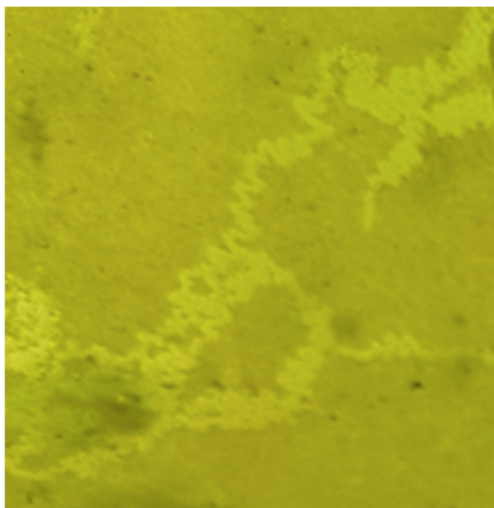


Different size of gold nano particles can be observed by different color. Red particles are mostly ball shape in size of 5 - 30 nm, rose and purple color is mixed red and violet over blue particles in one solution and contain different sizes and shapes of Nano gold. Nano gold could be in so many forms and shapes, but they have property to make self-assembly sacred geometric structures. Blue nano gold is more rod shape and could be in size between 30-100 nm. Gold Nano particles bigger than 100nm precipitate in solution as dark grey or even black (as gold oxide). In certain conditions you even can make orange or slightly yellow gold nano particles solution. We are only beginning to understand the optical properties and excited state behavior of these clusters.

After finishing testing I feel satisfied and have more questions then before. I will continue to research and my message is to open your minds and let it understand and join for experiments in various fields. Personally I keep learning and invite others learning by doing. Is not just a gold valued but the beauty of it's properties are valuable and it is only at level where we can see how gold nanoparticles are shining like a little suns or stars.

We are not building expensive complicated microchips, would rather learn closer from the nature forces with simple tools and comprehension about science and the world in where we live. You don't necessarily need to be with special science education or any other special talents. Everybody can learn and repeat and make them confident of what they are doing. In the end everybody who learns can learn other and evaluate others too. We need to understand about beauty of the Universe and their forces. Our thoughts and all other interactions are very inevitable sensitive to world around us, but we are not are aware of it — but in doing all science practices we see the proof of it and ensure us to go deeper into space and interact with it and learn from it with respect.

Experiment with aquarium water with Gold nano particles. After first day the algae are reduced to single greenish dispersion in the aquarium water. The second day started formation black sediments on the bottom of the aquarium and water started to get clearer or more transparent with sediments.



Aquarium full with green algae



After first day treatment



Second day after treatment.



Black sediments on the bottom of the aquarium.

Blueprint how to make Red Nano Gold and other experiences are coming out soon. Full text of the article please read on www.liquidplasmafeedig.com, follow us on facebook, like and share, expand your knowledge.

Thank you very much for your confidence and support in this soul journey.

Updates from Arizona

by Jon Bliven

For the impatient ones amongst us it may appear that nothing is happening to bring about the changes we all wish to see. For many of the early followers it has seemed like an eternity and along the roadside was left the faint of belief that elected for a passive wait and see role verses one of action and participation. For all the perfect path was placed before them and their souls to reconcile with their individual life paths. Those patient ones who have traveled this long and bumpy road knowing it was going to lead to solutions that would be worth the efforts and wait, the rewards look to be birthing in the background to allow all to be revealed. Like a huge building that has been under construction for so long the doors are about to be opened that will allow all nations to have a place at the table where all becomes available. Piece by piece followers have been building a network around the globe such that the gifts will no longer be controlled by a few.

All will have an equal place to participate in changing the world for the better. Even though it seemed like a long time to get to this point there will be much work yet to be completed. New discoveries and understandings wait to be found. The difference is that the new work will come as joy and will amplify in a way never seen before.

The goal of peacefully bringing about the new technology in exchange for peace is something that humanity will come to embrace as they find out more and more information about the technologies and some of the bigger products are made known. Those of all nations will begin to understand the options that are available to them. More of the same or a paradigm shift where wars and killing and greed are no longer acceptable. The universal council can help show the better path where service to others allows for elevation of the souls of not only the collective of the council but of all involved and all they are in touch with. The role of service will be in high demand as the benefits are taught and understood. Soon the elevation of the souls will become more valuable than the technology itself as an elevated soul will be able to accomplish more with less. It starts with one and soon others are able to understand how to elevate their soul. Tools become available for those slower ones that allow them to be able to move with the crowd. It is the dreams, thoughts, intentions, and actions of those around the foundation and others that allow these types of possibilities to come forward in the universe. Some believe that they are only spectators but in fact the positive thoughts of peace and a better world are the energies that fuel all that is coming forward. We all make a difference.



Between now and the end of the year understand that the efforts and energies that have been alive and working all this time are now about to bear fruits for generations to come. Our patience has made us stronger and more determined.

The foundation has grown as more and more hearts hear the truth of the messages from a foundation that shares information freely that benefits all. The news of the future will be coming more rapidly and involve more and more people as the changes come to light. For those who have weathered the bumpy roads of the patient traveler the fruits are within sight. The teachers and community leaders will be needed around the world to assist in bringing forth of the change. ARE YOU READY YET????

GaNS of Hemoglobin

By Julian Mark House

See starting on page 24 — Mr. Keshe explains hemoglobin as a new option to replace antibiotics and to create a peaceful/blissful condition in man.

https://transcriptions.keshefoundation.org/assets/9erjo_x5r/docs/ksw/ksw141/en/draft/141st-ksw-transcript-EN-draft-v1.pdf

After listening with great interest to Mehran Keshe in his 141st Knowledge Seekers Workshop, I became increasingly interested in the properties and applications for this GaNS. With preparations of the needed harvesting container I had on hand, the zinc plate (taped to the outside of the container), and the best salt I have I began the first stage of the GaNS, which is the harvest of ZnO₂ & CO₂.

The hemoglobin took 8 weeks to harvest in a small quantity. It's zero boost GaNS — a term I use for harvesting GaNS with field plasma only. No outside batteries or grid power supply added to speed up the process. Zinc was also placed inside the container to act as an antenna in the field plasma.



I took my time and allowed the seed GaNS (of CO₂/ZnO₂) to harvest first and then I waited for the aminos to appear on the surface.



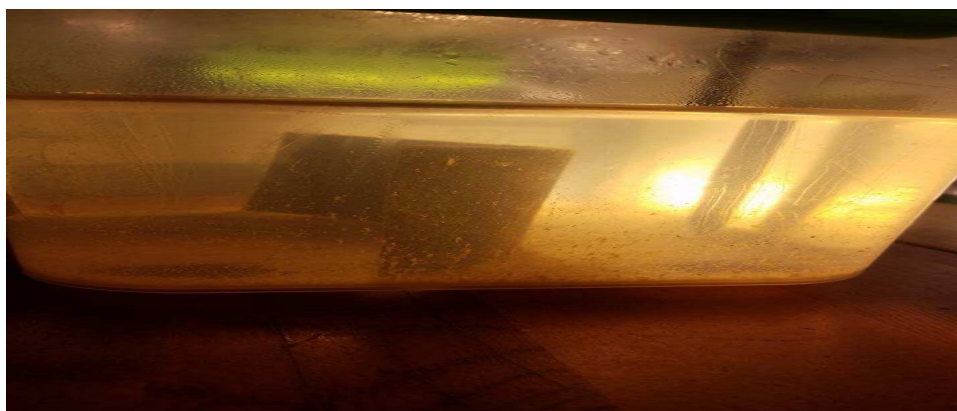
Then I added the spike/nail. Hemoglobin in the aminos of this CO₂/Zinc box hemoglobin testing continued..powered only by field plasma.



This CO₂/Zinc box with a nail inserted — after weeks in a zero boost environment is becoming more interesting by the day as the GaNS harvested over the first 4 weeks as a fluffy, creamy white gathers to itself a new coat of dilute iron red deepening — still fed by the nano coated copper scrubbers energies. outside the harvester.



The red blood from the iron nail is drawn into the Dioxide GaNS. Nail is positioned between the zinc plate inside the container and outside the container.

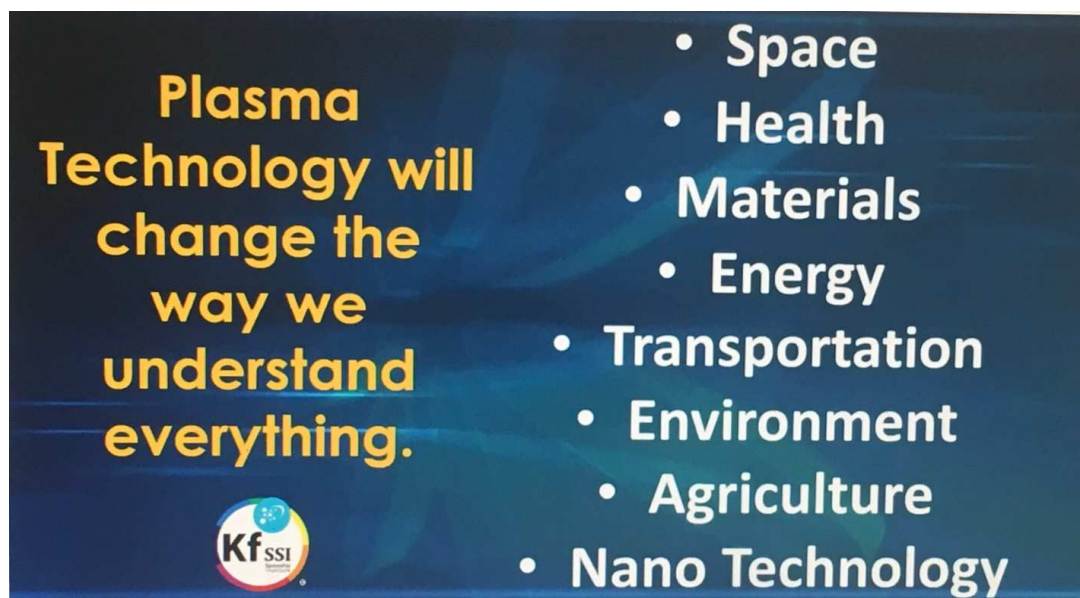




After 4 weeks I took out the zinc plate that was inside and stirred the contents to blend it and the final stage of the GaNS of Hemoglobin was completed. A beautiful blood red.

Understanding Plasma Science Part 1 Sept 25 2017

The Keshe Foundation Spaceship Institute introduces a new 12-part public teaching series. We welcome everyone from around the world to join us. This new series will cover the wide span of the Keshe Foundation knowledge in 6 topics:



- Plasma Science
- Nano Technology
- GANS
- Health
- Nature
- Soul

This course will teach you the basics of the new Plasma Science in an easy manner for all to understand. At the end of the 12-part series, you should have a very broad understanding of the Plasma Science and how it relates to all aspects of our lives. It will help you to then further your studies into the New Science.

The weekly course is live at 10am CEST (central European time, 4am Eastern US,) on Mondays from September 25, 2017 to Monday, December 11, 2017. Duration will be 1h 30min and the presentations will be translated into the various languages and taught by our Language Teachers. Recordings will be available on our Youtube, Livestream and Facebook pages. (see links below)

If this course interests you and you want to learn in depth about Plasma Science and the other knowledge KFSSI teaches, become a student at the KFSSI. For only 100 euros, you get a full calendar year of access to live and recorded private teachings. There are thousands of hours of extended Private Teachings stored in our private portal at the Keshe Foundation Spaceship Institute (KF SSI) that you have access to, and we teach Live classes six days a week in English, plus we also have live classes 7 days a week in 18+ languages.

Apply today to become a student at the KF SSI. More information is at our website
<http://kfssi.org>.

A direct link to Student Application Form is <http://kfssi.org/study-apply>.

Live Streaming Channels

<http://keshefoundation.org/zoom>

<http://keshefoundation.org/youtube>

<http://keshefoundation.org/livestream>

<http://keshefoundation.org/facebook>

Other important KF links:

<http://keshefoundation.org>

[https://universalcouncil.keshefoundat...](https://universalcouncil.keshefoundation.org)

<http://keshefoundation.org/donate>

<http://keshefoundation.org/volunteer> (instructions at the bottom)

<http://keshefoundation.org/blueprint>

<http://keshefoundation.org/blueprint-...> (download blueprints)

<http://keshefoundation.org/study-apply> (become a student of KF SSI Education)

<http://keshefoundation.org/mozhan> (become a MOZHAN)

<http://keshefoundation.org/cancerproc...>

<http://keshefoundation.org/kfssi> (KF SSI Education)

<http://keshefoundation.org/ssi> (SpaceShip Institute)

<http://usa.keshefoundation.org>

<http://health.keshefoundation.org>

<https://1p1n1r.keshefoundation.org/>