

## A New Designer's Vision of Women's Fashion from the Standpoint of Biogeometry

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### Abstract:

From Egypt, the cradle of civilization, modern science that balance the energy-quality of our lives, environment and technology have emerged. Biogeometry integrates the universal laws and natural dynamics of living energy systems that have been largely ignored in our modern civilization at the expense of our health and well-being. Biogeometry is broadening in spectrum, including a growing body of knowledge and scientific research that integrates, rather than divides our world-view, thus narrowing the gap between the energy manifestations of spirituality and science.

In Biogeometry, proprietary shapes and design principles are developed to replicate and amplify this highly beneficial natural subtle energy quality. The shapes interact with the body's own surrounding energy fields, according to the natural laws of harmonics and resonance to introduce the energy quality balancing effect to the body's subtle energy system, and the harmonization of energy interactions with the environment. In order to understand how the application of Biogeometry can harmonize the energy qualities of environment, one should shift into the Biogeometry Qualitative Worldview.

The aims of the present study has been to create new women's fashion designs employing three named Biogeometry design principles. Designs introduced are assumed to elevate the positive energy of the wearer. The validation project carried out has introduced six women's designs using Biogeometry design principles, Biosignatures and colors of chakras. Designs presented showed a tendency to increase the level of positive energy of the wearer .

### Keywords:

- **Biogeometry** ,
- **Biosignatures** ,
- **Biogeometry design principles** ,
- **Chakras**.

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### 1. Introduction:

Biogeometry is the patented science of using the energy principles of shape to qualitatively balance biological energy systems and harmonize their interactions with the environment. Balancing the activities of daily life, achieving harmony with our inner and outer environments, humanizing modern technology, and integrating science and spirituality is the work of Biogeometry science. (BioGeometry®, 2015)

#### Problem statement:

It is centered in how to implement Biogeometry concepts and benefits to contemporary women's fashion design.

#### Research objectives:

- 1- Creating fashion designs for women's wear, using Biogeometry science to raise the positive energy of the user.
- 2- Using Biosignatures, Biogeometry and its design principles in apparel and accessories field.

#### This study is based on two explicit assumptions:

- 1- The ability to make fashion designs for women from the perspective of Biogeometry science by using: design principles of Biogeometry, Biosignatures and colors of chakras.

- 2- Innovative design clothes increase the positive energy to the wearer.

#### Research methodology:

##### Descriptive and analytical method:

In the analytical study for Biogeometry , Biosignatures , Biogeometry design principles and Chakras.

##### Quasi experimental method:

It based on the innovation in the experiments of women's fashion designs which inspired from Biogeometry science.

##### 1-1-1.Biogeometry:

Biogeometry is a science that deals with the energy of shape; it uses shapes, colors, motion, orientation and sound to produce a vibrational quality that balances energy fields. Biogeometrical shapes are two or three-dimensional shapes specially designed to interact with the earth's energy fields to produce balancing effects on multiple levels on biological systems. They were developed and patented by Ibrahim Karim, in Cairo, Egypt, during research since 1968. (Tarek Abd Alrehman, 2010)

The term Biogeometry is a proprietary name that has been coined by its developer, Ibrahim Karim. It is composed of the roots: Geo = Earth, Metry =

measurement, Bio=life. Thus, the word Biogeometry describes the measurement of energy on Earth along with all living systems operating upon it. The application of Biogeometry goes even a step further by offering methods to beneficially affect the energy of all living systems and the environment. (Lea Curtis, 2014)

And Biogeometry can be identified on the philosophy of this science through verbal analysis of the word Biogeometry that It consists of two sections: "Bio" means Biological processes and "Geometry" means geometric shapes, So It means that this science is interested in studying the effect of geometric shapes on biological processes in the human body.(Mohamed Samir Ahmed El Sawy, 2004).

To understand the effects of Biogeometrical shapes on the human energy system, we have to recognize that the human body has an energy field around it, which has its own north-south axis. As we move around, the angle formed between our individual axis and that of the earth is constantly changing, and this in turn either strengthens or weakens our energy field. The positive range is very small, vulnerable most of the time, and is a major factor affecting our health and well being. Biogeometrically balanced energy, however, considerably strengthens our energy fields to such an extent that we are not detrimentally affected by changes of orientation. In fact, it appears to cancel obvious energy interactions predicted by currently accepted physical laws.

Biogeometry, the design language of shapes, is the proprietary science of using the energy principles of Biogeometry to amplify an energy quality manifest in nature that is found in the centers of all energy patterns of shape. This subtle energy quality is at the core of the forming process in nature, and is responsible for maintaining the harmony within energy structures of all systems (animate and inanimate), and providing balance among the different manifest energy qualities of the components of the overall patterns of that system (Fig.1).

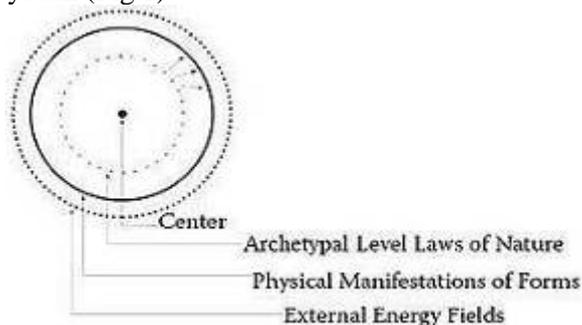


Figure 1.Subtle energy forming levels from center.

### 1-1-2.Vibrational qualities of Biogeometry:

Ancient Egyptians must have been able to interact with nature in a more advanced way than we do today, based on the study of the vibrational properties of the geometrical shapes they used in their monuments, art, statues, amulets, and many other aspects of life. The effects of energy went beyond the Pyramid shape; the Ancient Egyptians used it in a very practical way in all aspects of their life. Unlike our modern energy forms that are highly amplified states of energies occurring in nature, this science dealt with forces on a natural level as they occur in nature. That means that this Ancient Egyptian science was more like a language that they used to establish two-way communication with nature. This two-way information flow process was used to establish total harmony in all actions between man and nature, to acquire a deeper knowledge about anything by accessing information about it's working principles on the energy level, and most important of all to influence any action in nature by manipulating its energy patterns to achieve the intended results.

Pythagoras was the first to introduce to the western world the ancient Egyptian way of correlating musical qualities with quantifiable, numerical values. The golden ratio of 1.618 expressed as the ultimate proportion of harmony, beauty and spirituality was used in the design of sacred buildings in Ancient Architecture to produce spiritual energy that facilitated connectivity with spiritual realms through resonant prayer.

Ibrahim Karim has done extensive research and found that Biogeometry shapes have three primary vibrational qualities: (Ibrahim Karim, 2008)

1. Negative green.
2. A higher harmonic of ultra-violet.
3. A higher harmonic of gold.

Only shapes, which produce energy fields with all three components, termed the BioGeometry3 (BG3) are Biogeometry shapes. (Tarek Abd Alrehman, 2010)

#### 1-1-2-1.Negative green:

Popular among spiritually significant shapes are pyramids and hemispheres (e.g. the domes, that are the basis of religious buildings, be it a mosque, a church or a synagogue). These particular shapes are energy emitters; they are shapes that produce a type of penetrating carrier-wave which Chaumery and De Belizal named, negative green (which acts as carriers, like radio waves that carry sound information). The vibrational quality of negative green gives it very strong communication

properties, which facilitate resonance with higher realms in prayer. Negative green turned out to have other properties, however, which make it very harmful under continuous exposure. In spiritual energy fields however only the horizontal components of this energy is found; the vertical components, which is the harmful part of this energy, is cancelled. (Ibrahim Karim, 2008)

Note: we use here the words "horizontal" and "vertical" as in electromagnetic waves. The negative green is not an electromagnetic wave and the words horizontal and vertical are used to distinguish two different aspects of the negative green, which can be measured with the so called "Cone fictive" pendulum.

#### 1-1-2-2.Ultra violet:

You can speak about the presence of spirituality when you can measure three components. One is the above mentioned (horizontal) negative green, the second is a higher harmonic of ultra violet and the third is the higher harmonic of gold. The higher harmonic of ultra-violet, an invisible light which is related to the environment of angels and other light beings. It is a very purifying and relaxing vibration, which balances overactive organ functions and has a calming effect on the nervous system. (Johan van Vulpen., 2006)

#### 1-1-2-3.Gold:

The higher harmonic of gold, although on a much higher vibrational plane, is in resonance with physical gold. You can see it depicted by the halos around the heads of saints. It enhances wisdom and prosperity in a broad sense. On the physical level, it has energizing effect that balances the body's immune system. If a person is praying, with radiesthesis you will find "gold" in the room. The easiest way is to take some gold (as sample) in one hand and the pendulum in the other.(Tarek Abdalrehman, 2010)

#### 1-1-3.The effect of Biogeometrical :

The effect of Biogeometrical energy on health is not specific and not precisely predictable. It appears to amplify and balance the energy fields of the body on all levels, and thereby give the body greater power to heal itself. The healing process resulting from a strengthening and balancing of the immune system manifests differently from one person to the other; certain results, however, have been repeatedly observed.

Biogeometrical shapes balance the body energies on different levels; positive effects are usually felt on the emotional, mental, spiritual as well as the physical level. They have been found to be effective over a very broad range, including the protection against harmful radiation emanating

from the earth (believed to be a major cause of cancer) and different types of man-made pollution. For specific healing purposes, research is being conducted in collaboration with medical doctors in the science of BioSignatures, which deals with energy of shape in relation to specific functions of the body organs.

#### 1-2.Biogeometry design principles:

The application of the Biogeometry design principles creates awareness to a center of rotation or a central axis of the design. The Centering process is fully achieved when the Biogeometry harmonic proportions are applied together with the design principles to achieve the BG3 subtle energy quality. (Ibrahim Karim, 2008)

#### 1-2-1.Rotation:

The principle of rotation (Fig.2) is a method of activating a center in the design to create BG3 quality. When the rotation is applied according to specific angles from the Biogeometry harmonic system, the BG3 energy quality will fill the whole design creating the centering effect that is the main criterion for the harmonizing effect in the environment. (Samah Abdel Aty, 2015) In (Fig.3) table is designed by Ibrahim Karim which illustrates the concept of rotation around the axis.(Maha Ibrahim, 2009). The direction of rotation is very important, for example "Swastika" pattern (Fig.4) which is Nazi sign. If the direction of Swastika rotation is clockwise, it will give the positive energy but if the direction of Swastika rotation is anti-clockwise, it will give the negative energy. So the Nazi movement chose it. (Eman Anis, 2010)



Figure 2.Rotation



Figure 3.Table is designed by Ibrahim K.



Figure 4.Insignia of Nazi

### 1-2-2. Interfacing:

One of the methods that allow form or shape to create a harmonizing energy is principal of 'interfaces' (Fig.5). An interface is a boundary between two things, where goes into other we have two levels of boundaries: The First and simple boundary level is what you find whenever two surfaces of different materials meet in straight line. These two surfaces have different energy qualities so they create a boundary where we can fine the subtle energy communicative quality (Negative green) of a carrier wave. The second level is when the boundary between two materials is curved to forms an interface. An interface usually creates an awareness of several interactive centers in the shape of the boundary. A double interface is even more potent as it creates two centers. By using the proportions and angels, or other components from qualitative harmonic system of Biogeometry we achieve the centering quality where the BG3 spreads through the whole design. (Ibrahim Karim, 2008.) In (Fig.6) chair is designed by Ibrahim Karim which illustrates the concept of Interfacing between space and form. (Lobna Shaker, 2014)

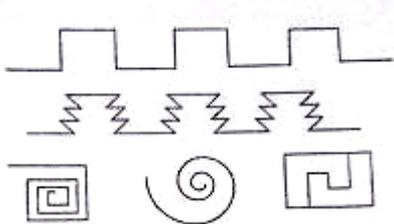


Figure 5. Interfacing



Figure 6. Chair is designed by Ibrahim Karim

### 1-2-3. Shifting:

It is the process of repeating the shapes in certain way and in a certain direction, In shifting is put hypothetical axis which the shapes repeat on it to spread the energy. (Samah Abdel Aty, 2015) When planes are superimposed in form of shifting (Fig.7), they create an impression of third dimension of depth on a two-dimensional plane, one or more central axis are created that produce BG3 quality. (Ibrahim Karim , 2008.) In (Fig.8) chair is designed by Ibrahim Karim which Illustrates the concept of shifting.( Maha Ibrahim, 2009).

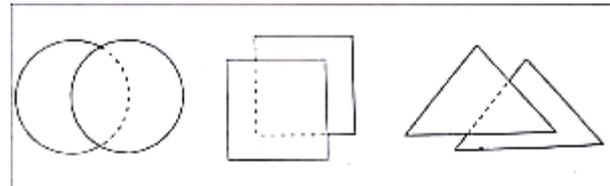


Figure 7. Shifting

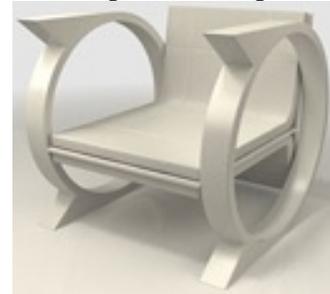


Figure 8. Chair is designed by Ibrahim Karim

### 1-2-4. Transparency:

This is an advanced form of shifting or rotation that is used to form the grid on which a design was made and is then only evident in background of the design (Fig. 9). (Ibrahim Karim , 2008.) Transparent means the ability to see details behind the body or fabric, and the degree of transparency varies according to the amount of light, if the amount of light increases also transparency will increase. In (Fig.10) chair is designed by Ibrahim K. which Illustrates the concept of transparency.(Samah Abdel Aty, 2015)

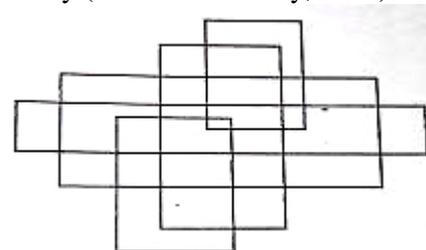


Figure 9. Transparency

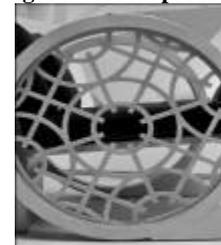


Figure 10. Chair is designed by Ibrahim Karim

### 1-3-1. Biosignatures:

Extensive research in energy field has shown that all patterns on the surface of plants, animals, insects and other living systems form an integral part of the total energy system of that life form. This pattern is related to the peripheral energy flow on the surface of the body, which usually interacts with the environment to adapt the central energy system to external changes. The existence of a central and peripheral energy system in the

body is a fact that most alternative medical practices recognize and work with.

All objects interact with the energy of the earth to produce a certain energy field around them, and when two energy fields are in proximity they communicate and modify each other through the law of resonance. Building on this energy interaction the science of Biosignatures was developed. (BioGeometry®, 2015)

BioSignatures, are linear diagrams that by virtue of their design properties directly balance the energy of body organs and their functions. (Ibrahim Karim, 2008.) Similar in concept to computer technology when activated by an electric current the function is determined by the design of the circuit even when reduced to a micro level.

One important property of the energy of geometrical shapes (three dimensional or linear) is that it flows along linear objects of any type, material or shape. Wires, strings, pipe, and other linear objects can channel energy that is why all shapes have a peripheral energy besides their main central energy. Biosignatures on the other hand are activated by the body's peripheral energy channeled through these special shapes that simulate the electrical path of different functions of different body organs. The energy is conducted through the linear diagram (like electricity through wires or running water along the stream of a river bed.). The flow of energy through the patterns enters into resonance with the functions of the organ they represent as similar patterns at tune (much like the tuning of musical instruments) causing a harmonic amplification which restores the correct balance within the organ; this correction is instantaneous on the energy level. To manifest on the physical however it may take longer depending on the nature of the problem and the state of the organ concerned. If the signatures are not properly designed or not needed, they do not enter into resonance with the functional energy and produce no effect, thus there is no possibility of harmful side effects. By balancing the energy of the immune system, a general initial cleansing effect can be produced in some cases, before the final balance is achieved. (BioGeometry®, 2015) Biosignatures are linear energy pathway diagrams that enter into resonance with our body's energy flow patterns to enable our bodies to self-correct. The Biosignatures target specific organs, glands, and functions within all bodily systems. (Lea Curtis, 2014)

### 1-3-2.The discovery of Biosignatures:

Before going into how to use Biosignatures, it is important to explain the process Dr.Karim went

through to discover them. We know from the concept of interchangeability between scales, that we can translate a color, like red for example, to a musical note, or translate it to an angle. They are all scales expressing the same thing in different languages. This means that the laws of one would apply to the other.

With musical notes for example, we have the laws of resonance as dealt with in the Science of Harmonics (Pythagoras, Von Thymus, Kepler, Chaldni, Jenny, Keyser). Likewise we ask, if there can be also resonance of shape? If the energy qualities of sound, color, and angles (components of shape), are interchangeable, then there is resonance between similar colors, shapes and motion. We shall see how we can make use of this resonance of shape and discover new dimensions in the energy patterns of the functions of organs in energy systems. (Ibrahim Karim, 2008.)

In his research, Dr. Karim found that he could trace the subtle energy pathways running through the human body. He discovered that these pathways were regular patterns or shapes that could be drawn as diagrams. This led Dr. Karim to create visual representations of the subtle energy systems within the body and named these 'Biosignatures'. Dr. Karim then linked these diagrams with The One harmonizing subtle energy quality, 'BG3' thus creating representations of the ideal pathways of our organs and body functions. If you think of your heart (Fig.11), you can imagine it has an energy path that follows the blood that runs through it, another energetic pathway is the muscular response that occurs to keep that blood moving, and so on. Dr. Karim's visual representations of these energetic pathways act as "signatures" of the subtle energy systems within different organs, thus the name Biosignatures. Once they are linked to resonate with 'BG3' they become representation of the ideal. (Lea Curtis, 2014)

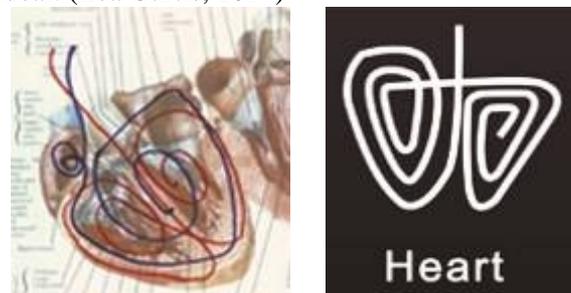


Figure 11. Biosignatures of heart

### 1-3-3.Similar shapes enter into resonance with each other (importance of Biosignatures):

After studying the body from the physiological orthodox point of view, the Chinese system of

acupuncture and its subtle anatomy of meridians, and the Indian system with its energy centers (charkas) and the energy paths joining them, we discover new Biogeometry resonance relationships. These relationships are on multiple levels in the organs of our body and are expressed as linear energy patterns of organ functions that we call Biosignatures. If we put a simple shape into this information exchange layer around the physical body we will get resonance with corresponding energy pattern of any similar shape inside the body with the exact geometric configuration. (Ibrahim Karim, 2008.) If we look for example at an organ, it can have ten functions, which means that there are ten patterns of motion of energy inside it that are superimposed. Each pattern is on a different layer, with a different frequency.

Every pattern takes a certain shape because it performs a different function. While the shape will still be related to the primary shape, it will be more related to the internal energy patterns of shape within the organ, and will be of linear design in order to conduct energy. All these patterns interact together at the end and form an energy grid. So, instead of entering into resonance with only the primary shape, we go directly to each individual energy pattern. This process can go to the smallest detail, even reaching the DNA level. (BioGeometry®, 2015) We now have our Biosignatures, which when placed within the body's peripheral energy, conduct energy into their linear shape to form an energy pattern of the same shape that enters into resonance with

corresponding body function. If the Biosignature produces the correct pattern, it will enter into resonance with and therefore amplify the energy of that corresponding organ function. This could instantaneously correct the flow of energy and balance the organ function on the energy level. (Ibrahim Karim, 2008.) It is important to note that we are producing energy balance of the organ function. We are not speaking of the healing of the organ on a physical level. Biosignatures have an energy balancing effect which supports other forms of orthodox medical treatments or alternative remedies. (Nermin Saad Fathalla, 2007)

Sometimes when the energy is properly balanced, the body can produce its own healing, which can be instantaneous. This should not however delude us into thinking that this is a form of alternative medical treatment. It is still a form of energy balancing, which is nearer to an environmental 'tuning' activity that supports health. It is rather like tuning of a musical instrument. When we look at it in this context, it is easy to understand the simple scientific concept of Biosignatures.

In (Fig.12) examples of Biosignatures for many organs and functions that we use them in practical experiment like ( from left to right: thymus , immunity, stomach, ovaries, prostate, colon, liver, intestines, lung, asthma, spine and central nervous system, rheumatism ,cancer protection, kidney, heart beads, heart balance, heart vessels, sinus, energy balance, biogeometrical sign, depression–emotional problems. (Tarek Abd Alrehman, 2010)

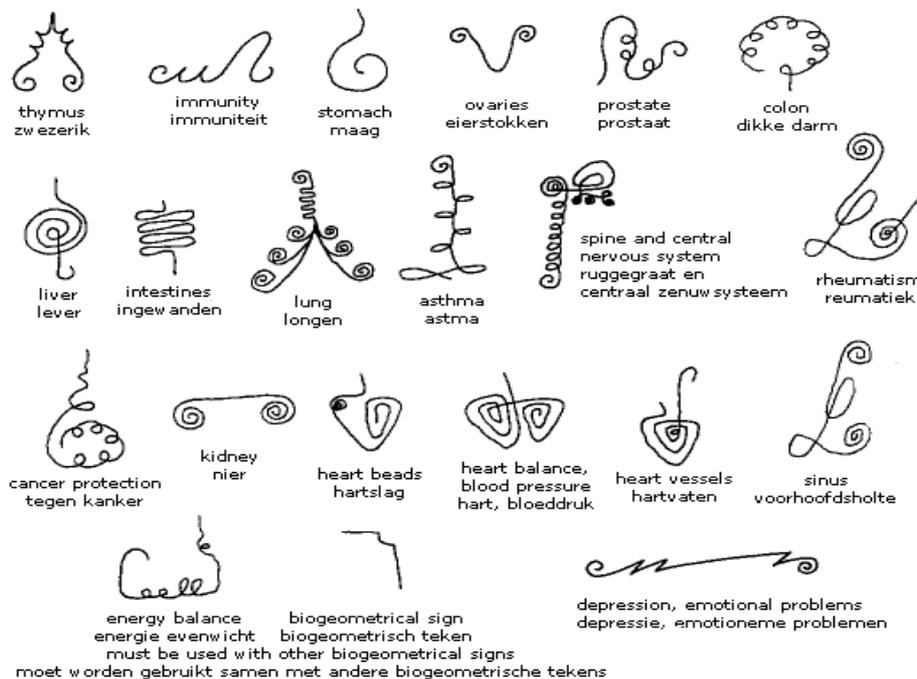


Figure 12.Examples of Biosignatures

#### 1-4.The Chakra:

There are seven energy centers in the body called "chakras". The seven chakras parallel the spine, and each one has certain qualities and associations. (Fig.13) (Bee Bosnak , 2014)

Chakra is a Sanskrit word meaning "wheel" or "disk," and the seven chakras, located along the central axis of the body, represent its seven major energy centers. Recognized by ancient civilizations for thousands of years, these centers correlate to the major nerve ganglia branching out from the spine. The chakras are also said to correlate to levels of consciousness and bodily functions, among other things. And associated with each chakra is a color (Fig.14), based on the concept that the energy vibrating through each center has a different wavelength or quality of light. Color therapy involves working with color in each of the chakras to help balance energy and maintain health and well-being. (Cyndi Dale, 2009.)

Each of the seven main chakras contains bundles of nerves and major organs as well as our psychological, emotional, and spiritual states of being. (Michelle Fondin, 2015)

**The first chakra "root":** The color red is associated with the root chakra. This chakra is located at the base of the spine and is related to our connection with the earth. Working with the root chakra and the color red can help ground the body, connecting us to our sense of security, stability and safety.

**The second chakra "Sacral":** The color orange is associated with the sacral chakra, located 2-3 inches below the navel. This chakra is related to the reproductive system, kidneys and adrenals; also with sensuality, sexuality and pleasure. Working with the sacral chakra and the color orange can help us create a healthy balance between body and mind.

**The third chakra "solar plexus":** The color yellow is associated with the solar plexus chakra, located between the navel and the lower end of the sternum. The solar plexus can be imagined as our own personal sun. The healing properties of this chakra are connected with the pancreas, liver, digestive system and gallbladder and with our ability to absorb nutrition. Working with the solar plexus chakra and the color yellow is said to encourage positive, empowered thinking and link us to our creativity, well-being, pleasure and abundance.

**The fourth chakra "Heart":** The color green is associated with the heart chakra, which is also connected to our lungs and to the thymus gland,

which is vitally important to our immune system. Working with the heart chakra and the color green can balance our energy and our nervous system; help our minds focus; connect us to compassion, regeneration and empowerment; and lift our mood.

**The fifth chakra "Throat":** The color blue is associated with the throat chakra, which acts as a channel connecting the heart and the mind. This chakra is associated with the thyroid and the parathyroid glands, which aid in regulating metabolism. Working with the throat chakra and the color blue can help us express ourselves peacefully and truthfully, freeing the voice to be an instrument of healing (in words or song).

**The sixth chakra "Third -Eye":** The color indigo is associated with the third-eye chakra, our seat of intuition and wisdom, located between the eyebrows. Meditation can be an excellent way to develop the third-eye's ability to "see within." This chakra is also associated with the pituitary gland, the body's master gland, and with the pineal gland, which is linked to our cycles of sleeping and waking. Working with the third-eye chakra and the color indigo can help us develop self-esteem, inner peace, discernment, intuition, wisdom, clarity and happiness.

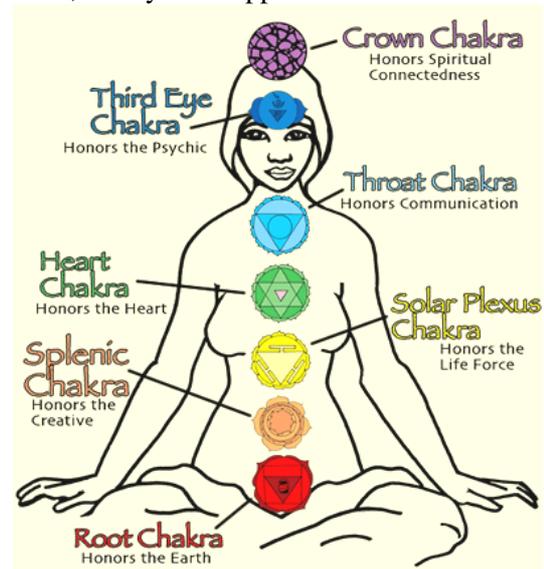


Figure 13. The position of chakras

**The seventh chakra "Crown":** The color violet is associated with the crown chakra, located at the top of the head. This chakra is related to the pineal gland in the brain. This gland is sensitive to light and produces neurohormones like melatonin that help regulate our sleep cycles. The crown chakra also bridges the right and left hemispheres of the brain. Working with the crown chakra and the color violet can stimulate dream activity, clarify our thinking and help us connect to our higher spiritual self. (Idea Health & Fitness Inc., 2008)

Chakra	1st Chakra (Root)	2nd Chakra (Sacral)	3rd Chakra (Solar Plexus)	4th Chakra (Heart)	5th Chakra (Throat)	6th Chakra (Ajna)	7th Chakra (Crown)
Color	Red	Orange	Yellow	Green	Blue	Violet	Violet
Sanskrit Name	Mooladhara	Swadhisthara	Manipura	Anahata	Vishuddha	Ajna	Sahasrara
Meaning	Root Support	Divine Sex Power	Lightning Gem	Unstruck	Mute	Command	Heaven-sounded
Location	Between Base of Spine	Below Navel	Upper Chest	Heart Center	Throat	Forehead	Crown
Element	Earth	Water	Fire	Air	Sound	Light	Thought
Sense	Touch	Taste	Sight	Touch	Hearing	Thought	None (Beyond Senses)
Seed Sound	Lam	Vam	Yam	Hm	Hm	Om	Silence
Food Type	Power's Meats	Liquids	Carbohydrates	Vegetables	Fruit	Herbs	Nothing
Stones	Dark Hematite, Red Jasper	Carved Carnelian, Bloodstone	Yellow Citrine, Tiger's Eye	Emerald, Malachite, Jade, Aventurin	Sapphire, Turquoise, Lapis Lazuli	Amethyst, Clear Quartz	Diamond, Ruby, Sapphire, Clear Quartz
Essential Oil	Sandalwood, Clove, Ylang-ylang	Ylang-ylang, Orange Blossom	Ylang-ylang, Bergamot	Ylang-ylang, Eucalyptus	Sage, Rosemary, Blue Chamomile	Sage, Rosemary, Blue Chamomile	Sage, Rosemary, Blue Chamomile
Main Focus	Physical Endurance	Emotions & Sensory	Power & Identity	Love & Compassion	Self Expression & Life Purpose	Self Expression & Life Purpose	Connection to Spirit & Cosmos
Right	To have	To feel	To act	To love	To express	To know	To know
Positive Qualities	Steady, earthy, grounded, practical, reliable, down-to-earth	Artistic, sensual, expressive, creative, emotional, intuitive, sensitive	Powerful, confident, assertive, energetic, ambitious, goal-oriented	Harmonious, loving, peaceful, compassionate, empathetic, intuitive, sensitive	Clear, honest, expressive, communicative, creative, innovative, visionary	Wise, intuitive, spiritual, transformative, transcendent, universal	Divine, enlightened, omniscient, all-knowing, all-seeing
Malfunction (Disorder or Sickness)	Low energy, depression, anxiety, chronic fatigue, low self-esteem	Sexual issues, sexual abuse, trauma, addiction, low self-esteem	Depression, anxiety, low self-esteem, lack of confidence, low self-esteem	Depression, anxiety, low self-esteem, lack of confidence, low self-esteem	Depression, anxiety, low self-esteem, lack of confidence, low self-esteem	Depression, anxiety, low self-esteem, lack of confidence, low self-esteem	Depression, anxiety, low self-esteem, lack of confidence, low self-esteem
Affirmations	I am grounded, stable, and secure. I am a good, honest, and reliable person. I am able to take care of myself and others.	I am creative, sensual, and expressive. I am a good, honest, and reliable person. I am able to take care of myself and others.	I am powerful, confident, and assertive. I am a good, honest, and reliable person. I am able to take care of myself and others.	I am loving, peaceful, and compassionate. I am a good, honest, and reliable person. I am able to take care of myself and others.	I am clear, honest, and expressive. I am a good, honest, and reliable person. I am able to take care of myself and others.	I am wise, intuitive, and spiritual. I am a good, honest, and reliable person. I am able to take care of myself and others.	I am divine, enlightened, and omniscient. I am a good, honest, and reliable person. I am able to take care of myself and others.

Figure 14.Chakra color's Chart

**2-Method and experiment:**

This research is aimed to for the employment of Biogeometry science to create new women's clothes to increase the positive energy.

**2-1. Background Biogeometry products:**

The Biogeometry products are designed specifically for the purpose of introducing essential energy qualities into the energy field of the body to balance the body and harmonize its interaction with the environment. Biogeometry is not a form of medical diagnosis or treatment, but is long term environmental support for the body's energy system and all types of treatment. Under no circumstances should Biogeometry products replace professional medical treatment. These products are designed to be worn on the body and support human and biological energy systems. They are all emitters of the centering energy pattern (the BG3). The medallions also carry hundreds of BioSignatures that resonate with the organ systems. They are most often worn as jewelry.

**2-1-1. Biosignature balancing pendant:**

The Biosignature Pendant helps the wearer balance his or her body's energy systems and protect against polluted surroundings. Developed and created by Dr. Karim, the pendant features over 150 embossed "Biosignatures". The pendant includes a "clearing plate" which removes daily accumulation of detrimental energies in the metal and it is made from multiple materials like: silver (Fig.15), bronze (Fig.16), with turquoise stone (Fig.17) and with brown agate stone (Fig.18)



Figure 15.Silver



Figure 16. Bronze



Figure 17. Turquoise stone



Figure 18.Brown agate stone

**2-1-2. L 66 Pendant in sterling silver:** Wearing this pendant provides protection from electromagnetic fields (EMF) by transmuting detrimental energies into beneficial energies. The shape of the pendant also emits proven beneficial energy into our own personal magnetic field (Fig.19).

**2-1-3.EMF harmonization pendant:** For EMF sensitivity and improved brain function this pendant represents a single Biosignature which works extremely well in eliminating headaches by balancing the detrimental effects of EMFs (Fig.20).

**2-1-4.Cell phone EMF harmonizer:** The shapes on this product provide protection from electromagnetic fields (EMF) by transmuting detrimental energies into beneficial energies (Fig.21).

**2-1-5.BioSignature ring in silver:** This ring will remind body's organs, muscles groups, glands, etc. of their "ideal energetic operating pattern". The ring features multiple embossed "Biosignatures" and includes a clearing plate (Fig.22).



Figure 19. L66pendant



Figure 20. EMFpendant





Figure 21. Cell phone pendant



Figure 22. Ring

### 2-2. Validation project:

Women fashionable designs inspired from Biogeometry are created with the objective to increase the positive energy. Therefore the following three Biogeometry elements are used:

- 1- Biosignatures.
- 2- design principles.
- 3- Colors of chakras.

Also a variable set of clothes:

- Long pants like design.(3, 5), short pants like design. (2)
- Long dress like design.(1), short dress like design. (6) - Skirt like design. (4)
- Blouse without sleeve like design.(3), blouse with long sleeve like design. (5) and blouse with short sleeve like design. (2).

**2-2-1. Design 1:** Long fitted cocktail dress without sleeve with silk shawl and bronze necklace (Fig.23).



Figure 23. Design 1 and its color board

### 2-2-1-1. Biogeometry sources:-

**Biosignatures:** In the top of dress in the chest area  
 Biosignature of heart balance - in the waist area  
 Biosignature of kidney – at the end of dress  
 Biosignature of immunity –the necklace consist of cancer protection Biosignatures.

**Biogeometry design principles:** Around the end of dress, the Biosignature of immunity achieved rotation, and in necklace, Biosignatures of cancer protection achieved rotation, shifting and transparency with body.

**Colors of chakras:** blue is color of the throat chakra - green is color of the heart chakra - yellow is color of the solar plexus chakra - orange is color of the sacral chakra - red is color of the root chakra.

### 2-2-1-2. Suggested Fabrics and Implementation techniques:

**Fabrics:** stain for dress – silk for shawl – bronze for necklace.

**Implementation techniques:** Embroidery for Biosignature motives.

**2-2-2. Design 2:** Suit consists of tight t-shirt (body) with long sleeve and Bermuda pants, with silver necklace (Fig.24).



Figure 24. Design 2 and its color board

### 2-2-2-1. Biogeometry sources:-

**Biosignatures:** In the top of t-shirt in the chest area biogeometrical signs - on the sleeve and in the waist area Biosignatures of colon – on the pants Biosignature of depression, emotional

problems –the Pendant in the necklace is Biosignatures of colon also.

**Biogeometry design principles:** Biosignatures of colon achieved shifting on the sleeve of t-shirt and in the waist of pants, biogeometrical signs in the top of t-shirt achieved interfacing with space.

**Colors of chakras:** green - yellow- orange - red.

**2-2-2-2. Suggested Fabrics and Implementation techniques:**

**Fabrics:** cotton for t-shirt – gabardine for pants – silver for necklace.

**Implementation techniques:** Printing for Biosignature motives on t-shirt but embroidery for Biosignature motives on pants.

**2-2-3. Design 3:** Tight t-shirt (body) without sleeve with wide pants (Fig.25).



Figure 25. Design 3 and its color board

**2-2-3-1. Biogeometry sources:-**

**Biosignatures:** On the neckline of t-shirt Biosignature of thymus – on the t-shirt Biosignature of lung- in the waist area Biosignature of depression, emotional problems – on the pants Biosignature of sinus.

**Biogeometry design principles:** Biosignature of depression, emotional problems achieved shifting on the waist of t-shirt, Biosignature of sinus on the pants achieved shifting.

**Colors of chakras:** green- orange- red.

**2-2-3-2. Suggested Fabrics and Implementation techniques:**

**Fabrics:** cotton for t-shirt – viscose for pants.

**Implementation techniques:** Printing for Biosignature motives on t-shirt and pants but embroidery for Biosignature motives on the neckline of t-shirt.

**2-2-4.Design 4:** Ensemble consists of blouse with one long sleeve and skirt (Fig.26).

**2-2-4-1. Biogeometry sources:-**

**Biosignatures:** On the top and sleeve of blouse Biosignature of stomach– in the middle of blouse Biosignature of liver– around skirt Biosignature of liver.

**Biogeometry design principles:** Biosignature of stomach and liver around top and sleeve of blouse and skirt achieved shifting, rotation and interfacing.

**Colors of chakras:** blue- green- red.

**2-2-4-2. Suggested Fabrics and Implementation techniques:**

**Fabrics:** chiffon for blouse- jersey (viscose) or for skirt.

**Implementation techniques:** Printing for Biosignature motives.



Figure 26. Design 4 and its color board

**2-2-5. Design 5:** Tight t-shirt (body) with short sleeves with straight pants (Fig.27).

**2-2-5-1. Biogeometry sources:-**

**Biosignatures:** On the neckline and short sleeve of t-shirt Biosignature of energy balance – in the

middle of t-shirt and the end of pants Biosignature of intestines.

**Biogeometry design principles:** Biosignature of energy balance on t-shirt and Biosignature of intestines on t-shirt and pants achieved interfacing with space.

**Colors of chakras:** green- red.

**2-2-5-2. Suggested Fabrics and Implementation techniques:**

**Fabrics:** cotton for t-shirt – gabardine or denim for pants.

**Implementation techniques:** Printing for Biosignature motives on t-shirt and pants but embroidery on neckline of t-shirt.

**2-2-6. Design 6:** short fitted cocktail dress without sleeve and bronze necklace (Fig.28)

**2-2-6-1. Biogeometry sources:-**

**Biosignatures:** On the dress collection of Biosignatures– the Pendant in the necklace is Biosignatures of heart vessels.

**Biogeometry design principles:** collection of Biosignatures on the dress achieved interfacing with space.

**Colors of chakras:** green- yellow- orange- red.

**2-2-6-2. Suggested Fabrics and Implementation techniques:**

**Fabrics:** stain for dress – bronze for necklace.

**Implementation techniques:** Embroidery for Biosignature motives.



Figure 27. Design 5 and its color board



Figure 28. Design 6 and its color board

### 3- Results and discussion:

To prove that the suggested designs raise of positive energy to the wearer's body there are several devices used to measure and identify power quality.

#### 3-1. Instruments and pendulums to identify Biogeometrical energy:

**3-1-1. BG16 pendulum and BG3 emitter:** Top of Form Bottom of Form The BG3 pendulum is based on the energy-quality of the number 16 (the basis of the Golden Proportion used in architecture throughout history). It works through resonance of number with the BG3 energy quality, and this makes it very easy to use. This pendulum has the advantage of detecting the holistic aspect of BG3 with all three components simultaneously. It was developed by Dr. Karim especially for designers with no previous experience in Radiesthesia to allow them to assess the BG3 quality in their designs. This pendulum also emits BG3 from its tip, and can be used as a harmonizing emitter on the chakras and acupuncture points as well as to charge things with the BG3 quality (Fig.29).

**Note:** Radiesthesia is the science of using the vibrational fields of the human body to access information about other objects of animate or inanimate nature by establishing resonance with their energy fields, using specially calibrated

instruments and a scale of qualitative measurement to decode this information.

### 3-1-2. IK universal pendulum & BG3 emitter: Top of Form

Bottom of Form it is a highly sensitive pendulum for dowsing detrimental energies, raises the energy of the user and open the chakra in a few seconds. It energizes and balances acupuncture points. The IKUP Pendulum emanates the BG3 from its tip and its shape creates geometric resonance with the planes of nature. The pendulums used in Biogeometry work on the basis of the Physical Radiesthesia method, as opposed to Mental Radiesthesia. That is, the practitioner does not ask any questions, it is the shape itself that determines what energy quality or frequency is being detected, and when it is detected there is a positive clockwise swing (CW) or CCW (Fig.30).



Figure 29. BG16 pendulum



Figure 30. IK pendulum

If the pendulum used to measure Biogeometrical energy moves in a clockwise direction that means the suggested designs increase the positive energy. But when pendulum moves in an anti-clockwise direction that means the suggested designs increase the negative energy. So when the suggested designs of practical experiment have been measured according their colors and shapes, they approved their ability to increase the positive energy of the wearer.

The present study has emphasized three importance aspects:

- Definition of Biogeometry science, its history, which dates back to the ancient Egyptians and its design principles.
- Definition of Biosignatures, how discovered, their products and their uses in producing energy balance of the body's organ function.
- Seven energy centers in the body "chakras" and their colors which use in treatment and balance the energy of the body.

Research presented six women's fashion designs by using design principles of Biogeometry, Biosignatures and colors of chakras. And by testing and measuring of these designs have proven their ability to raise the positive energy of the wearer.

### 4- Conclusions:

The research highlights the importance of Biogeometry as a science that deals with the energy of shape and as a design language. Biogeometry is used in any activity in life. Because everything has a shape and everything has energy so there is no activity in life without it. Also the research highlights its applications in decoration, furniture, textile and clothing and its history, which dates back to the ancient Egyptians also its therapeutic impact to raise the positive energy.

The study presents definitions of Biogeometry design principles which are rotation, interfacing, shifting and transparency. Also a definition of Biosignatures, and how it is discovered, their significance, their diversity, their shapes, their therapeutic benefits in treatment organs of the body and functions.

Definition of seven chakras which represent seven energy centers in the body and their colors which are used in treatment and balance the energy of the body.

So the results of research are creating six women's fashion designs by using design principles of Biogeometry, Biosignatures and colors of chakras. And testing and measuring these designs that they have proven their ability to raise the positive energy of the wearer.

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