

# Exponents of Golden Ratio

4.235



2.618



1.618



1



0.618

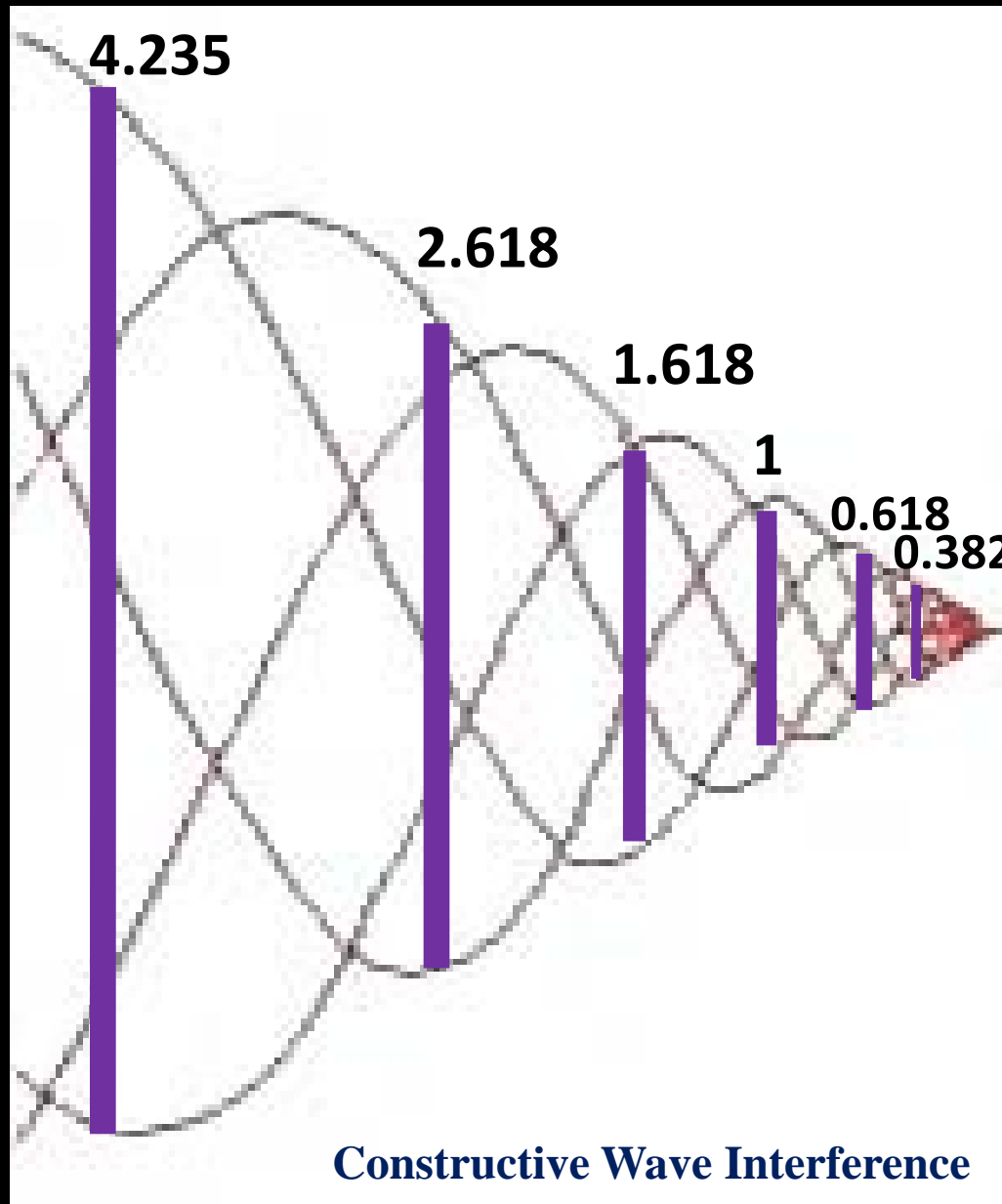


0.382



**1.618**

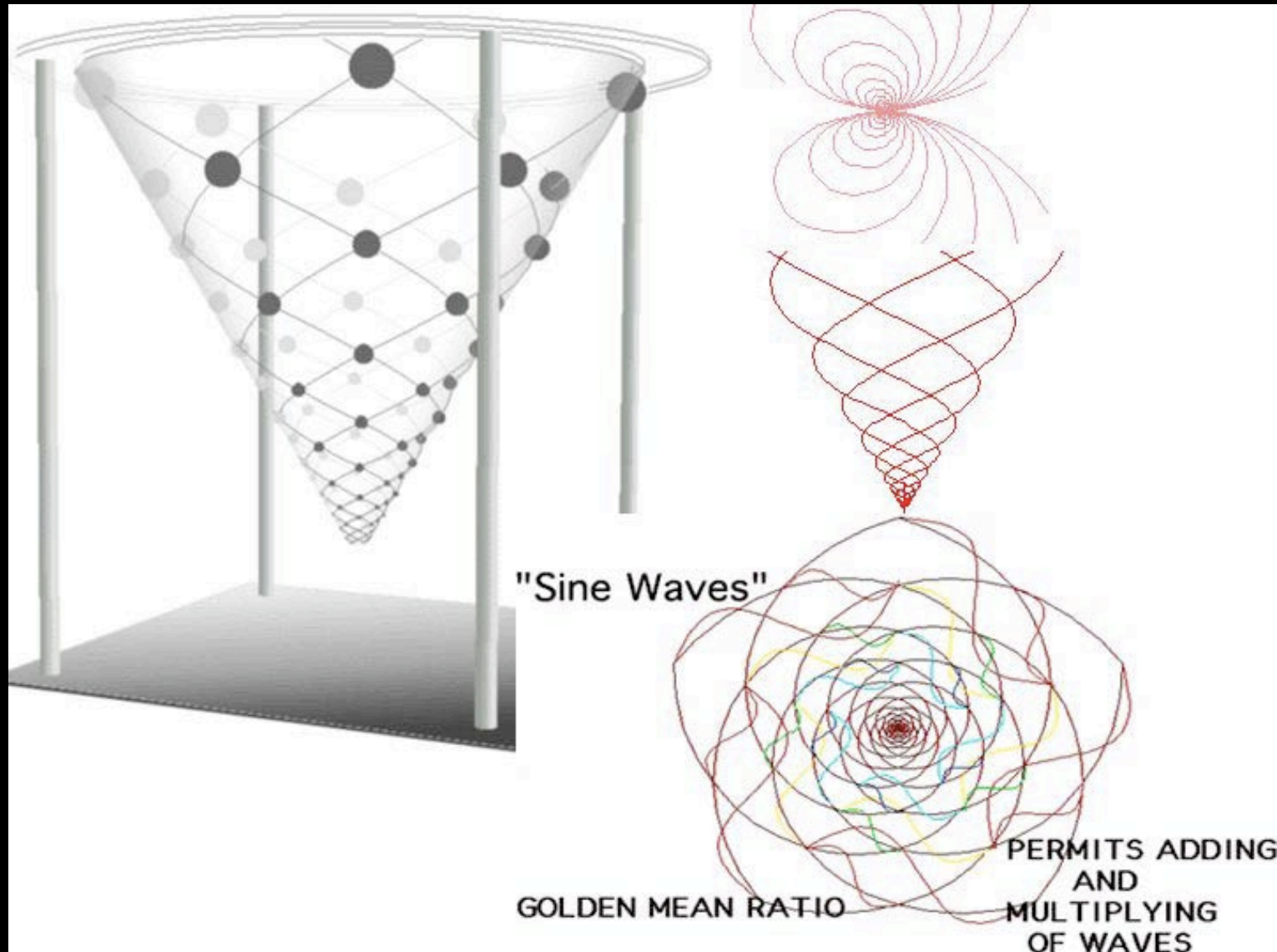
# Exponents of Golden Ratio



Arithmetic mean  
Geometric mean

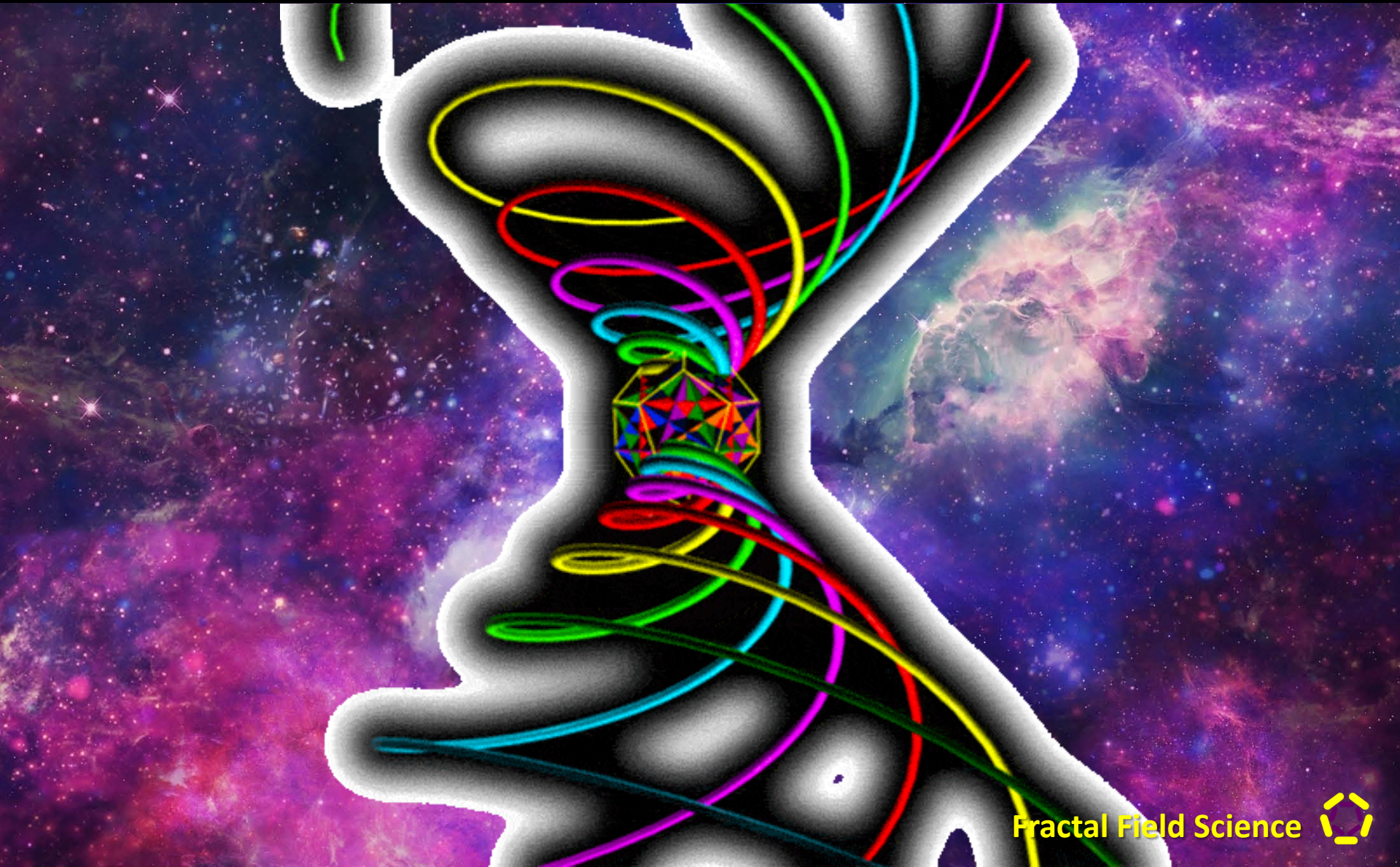


# Phase Conjugation



# Phase Conjugate Implosive Collapse

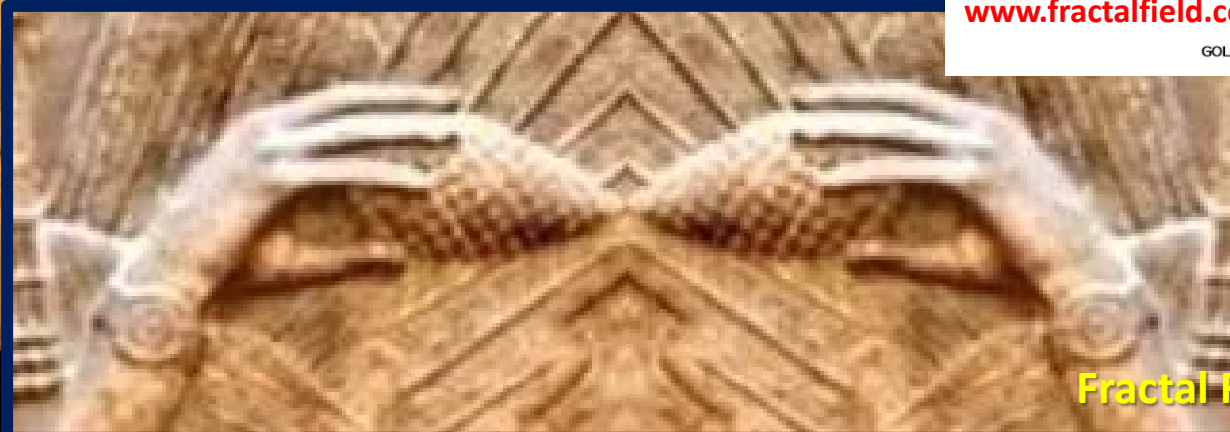
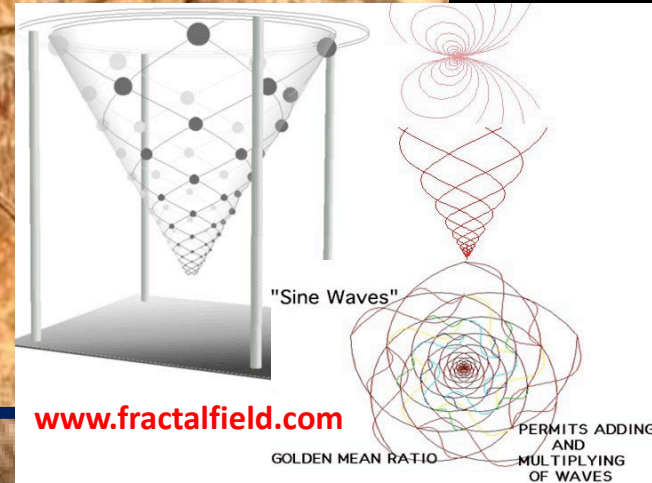
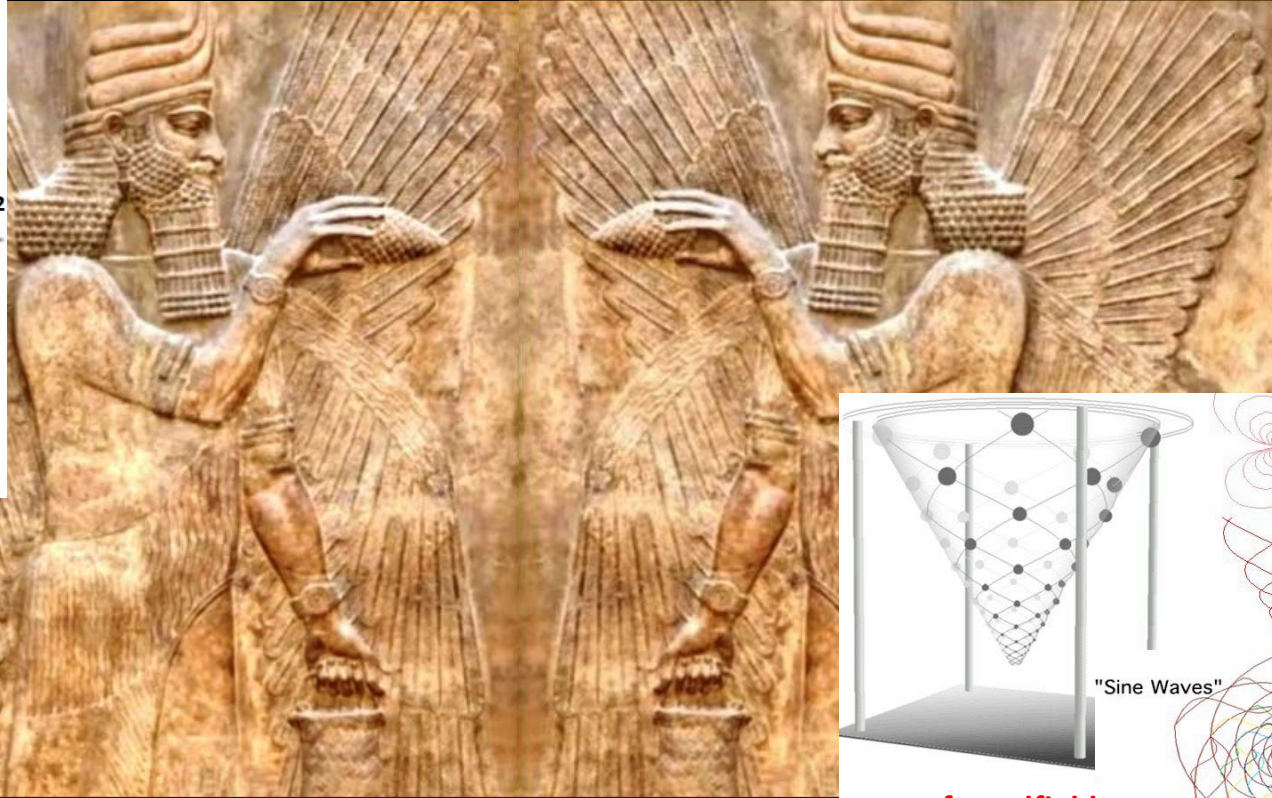
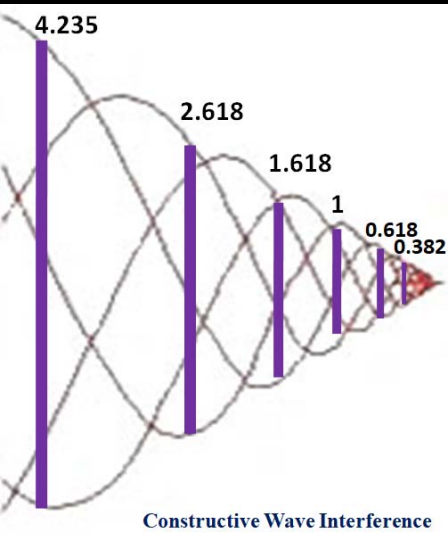
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# Negentropic Charge Collapse

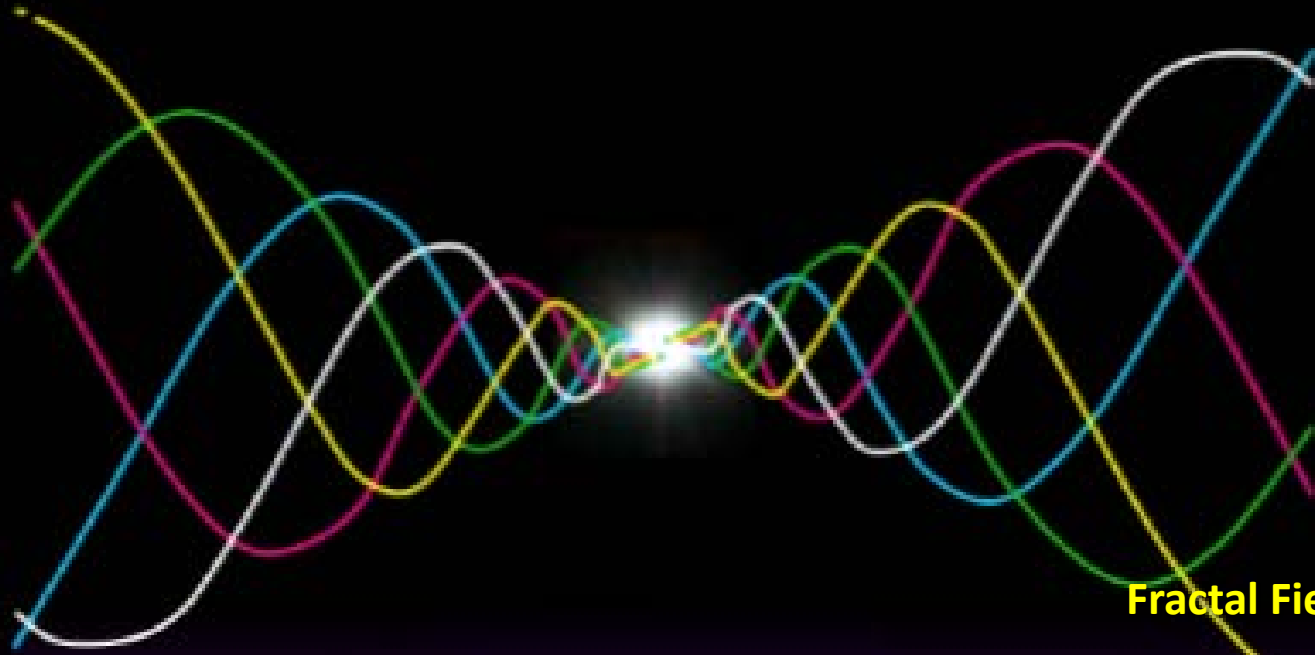
## Pine Cones Kissing Noses



# Negentropic Charge Collapse

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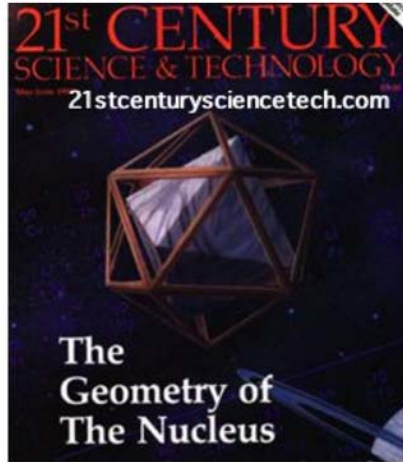
## Pine Cones Kissing Noses



# Platonic Solids in Geometry of Atomic Nucleus

In chemist Moon's model of the nucleus, we see a nesting of four of the five Platonic solids similar to that conceived by Johannes Kepler to describe the Solar System.

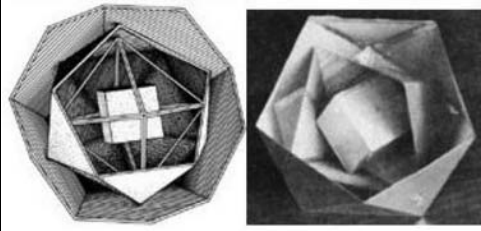
Chemist –Moon's work in geometry of atomic nucleus – from perfect platonic solids nesting –suggests 3D non-destructive collapse =Gravity making



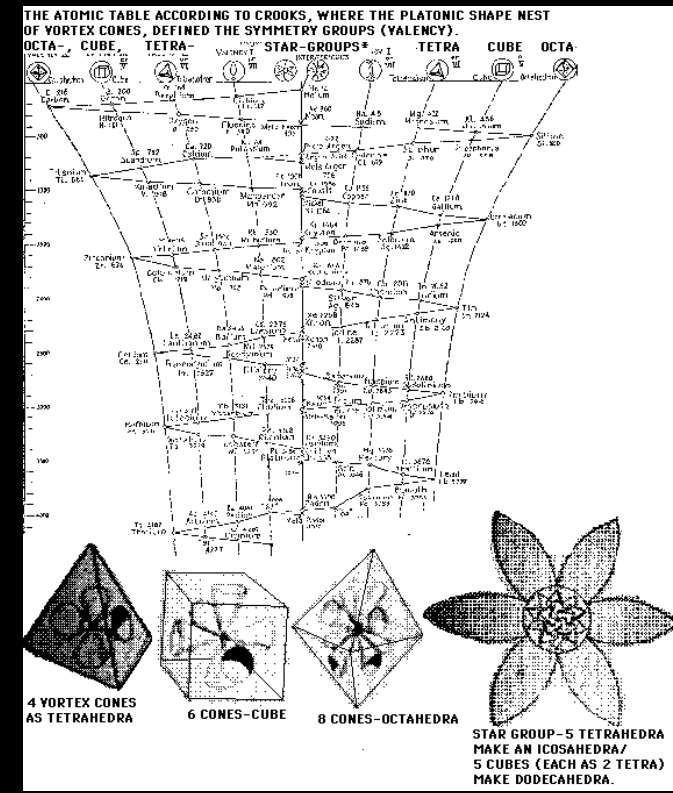
Element	N=	Alpha particle	Edges of			
			Tetrahedron	Cube	Octahedron	Icosahedron
2-He-4	2	2	Complete period			
3-Li-7	4	2	2			
4-Be-9	5	2	3			
5-B-10	5	2	3			
6-C-12	6	2	4			
7-N-14	7	2	5			
8-O-16	8	2	6			
9-F-19	10	4	6			
10-Ne-20	10	4	6			
11-Na-23	12	4	6	2		
12-Mg-24	12	4	6	2		
13-Al-27	14	4	6	4		
14-Si-28	14	4	6	4		
15-P-31	16	4	6	6		
16-S-32	16	4	6	6		
17-Cl-35	18	4	6	8		
18-Ar-40	22	4	6	12		
19-K-39	20	4	6	10	0	
20-Ca-40	20	4	6	10	0	
21-Sc-45	24	4	6	12	2	
22-Ti-48	26	4	6	12	4	
23-V-51	28	4	6	12	6	
24-Cr-52	28	4	6	12	6	
25-Mn-55	30	4	6	12	8	
26-Fe-56	30	—	6	12	12	
27-Co-59	32	—	6	12	12	2
28-Ni-59	31	—	6	12	12	1
29-Cu-64	35	—	6	12	12	5
30-Zn-65	35	—	6	12	12	5
31-Ga-70	40	—	6	12	12	10
32-Ge-73	41	—	6	12	12	11
33-As-75	42	—	6	12	12	12
34-Se-79	45	—	6	12	12	15
35-Br-80	45	—	6	12	12	15
36-Kr-84	48	—	6	12	—	30
37-Rb-85	48	—	6	12	12	18
38-Sr-88	50	—	6	12	12	20
39-Y-89	50	—	6	12	12	20
40-Zr-92	52	—	6	12	12	22
41-Nb-93	52	—	6	12	12	22
42-Mo-96	54	—	6	12	12	24
43-Tc-98	55	—	6	12	12	25
44-Ru-101	57	—	6	12	12	27
45-Rh-103	58	—	6	12	12	28
46-Pd-106	60	—	6	12	12	30

**Chemist - Moon's Work in Geometry of Atomic Nucleus - from Perfect Platonic Solids NESTING- Suggests 3D Non-Destructive Collapse =Gravity Making**

**(Compare to "Implosive Compression")**



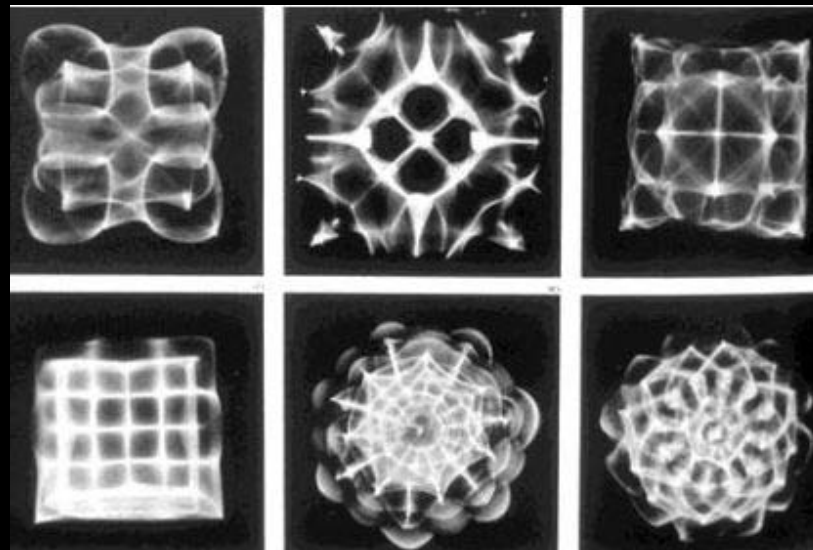
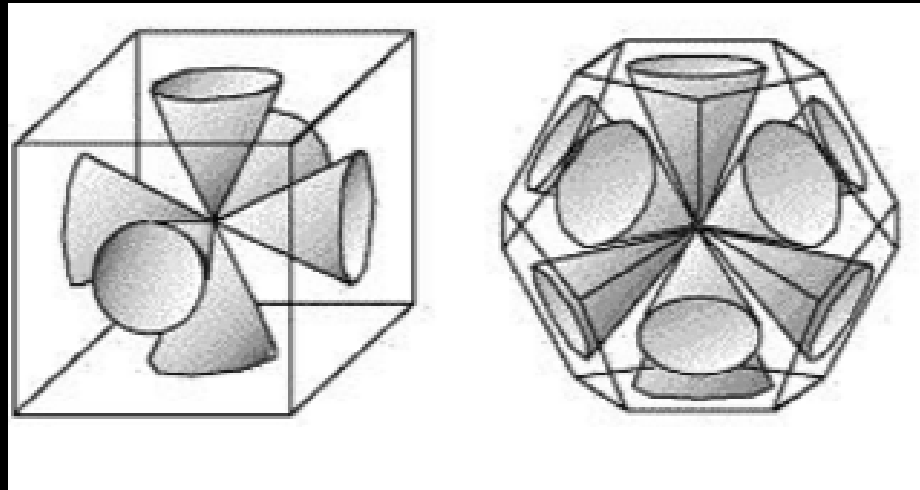
**Figure 2 A WORKING MODEL OF THE NUCLEUS**  
In the Moon model of the nucleus, a nesting of four of the five Platonic solids similar to that conceived by Johannes Kepler to describe the Solar System





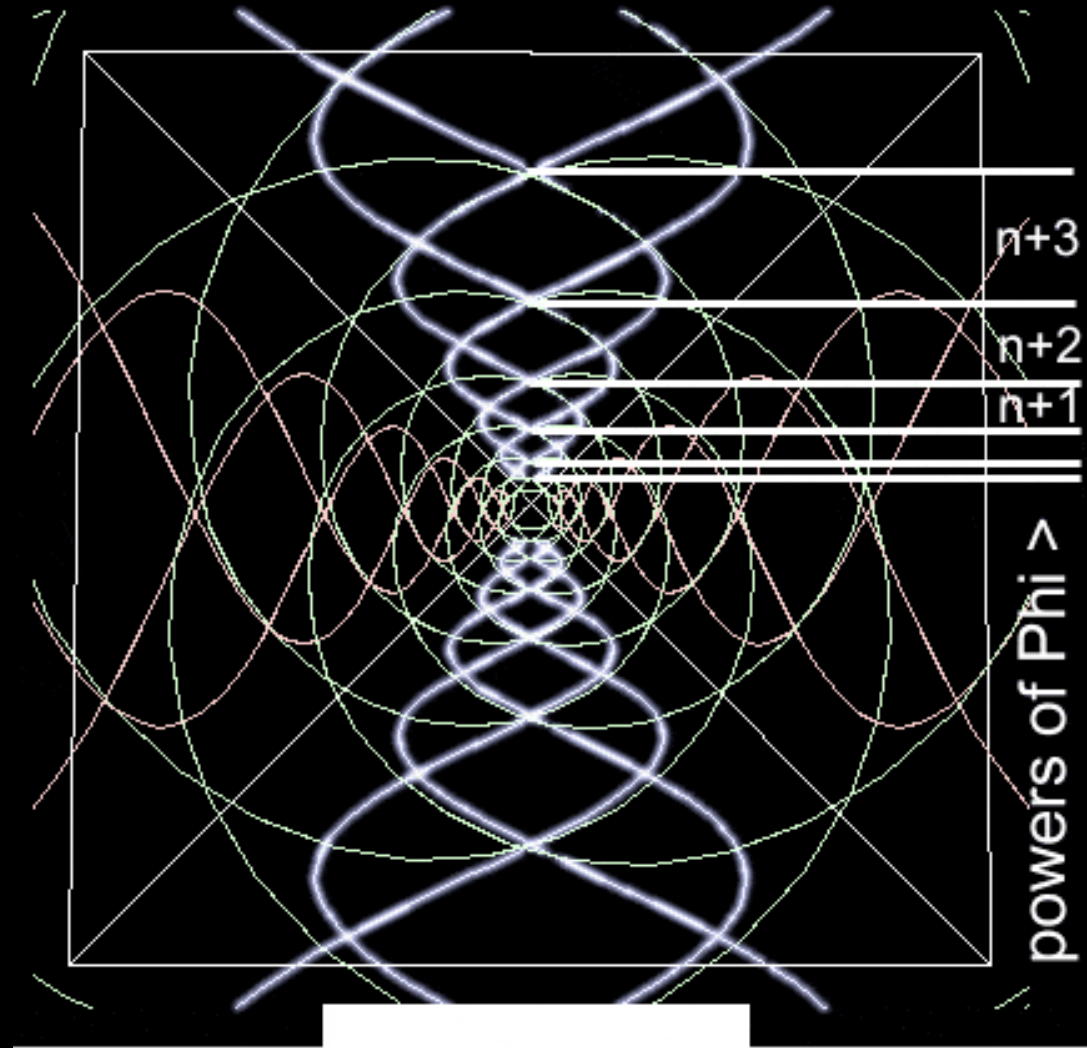
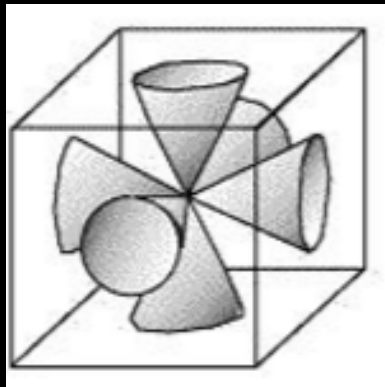
# Platonic Solids and Compression Fields

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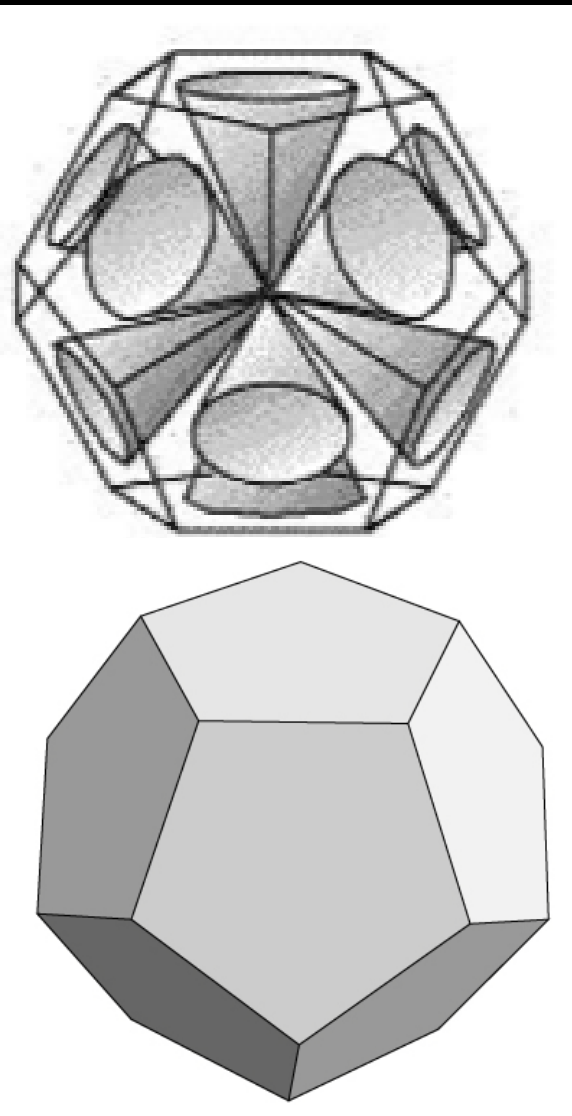




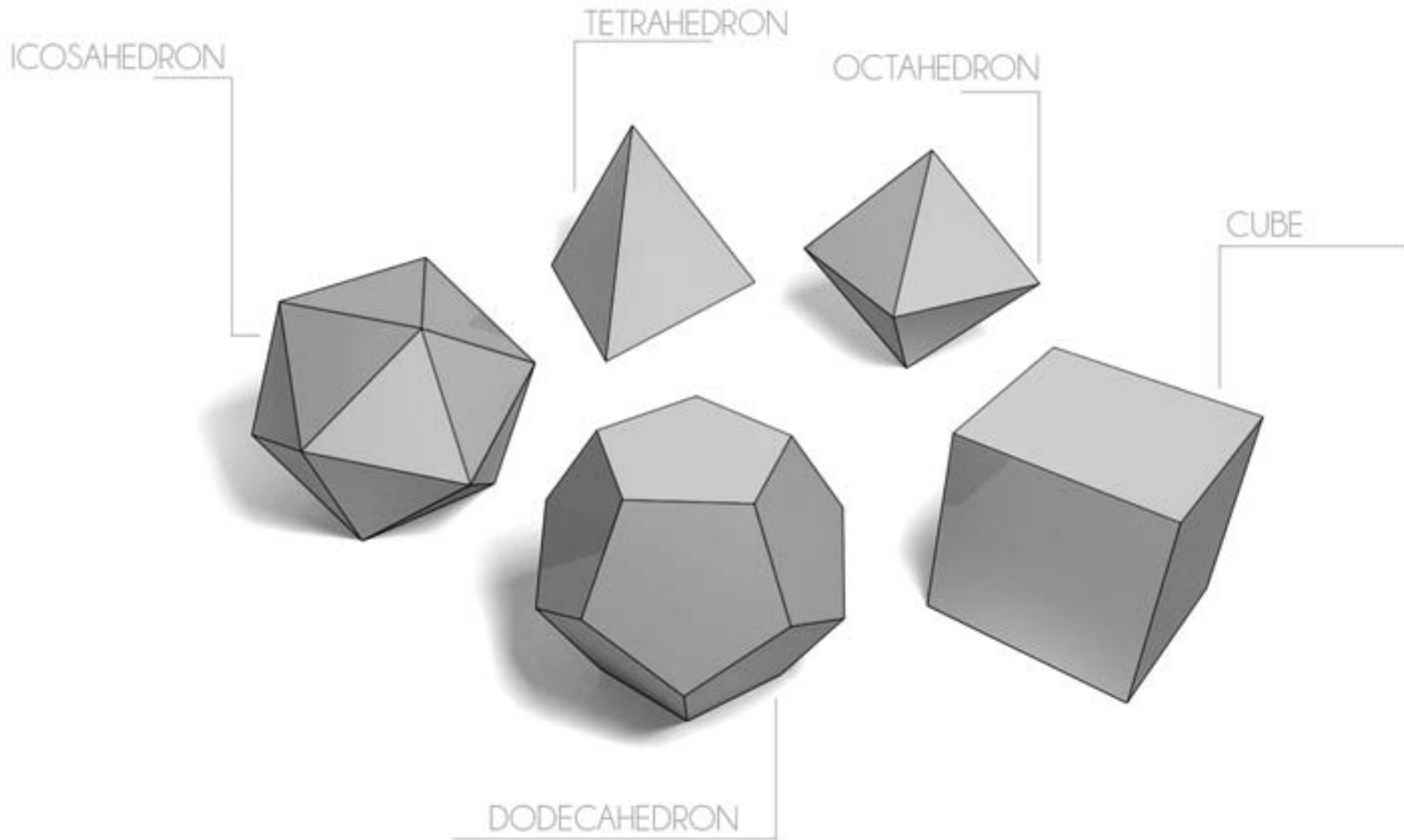
# Platonic Solids and Compression Fields



# Platonic Solids and Compression Fields

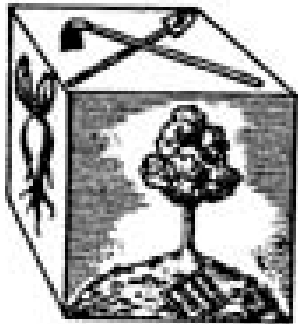


# Platonic Solids and Compression Fields

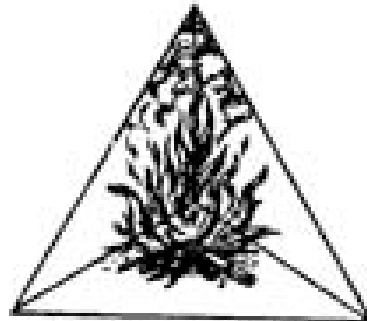


# Platonic Solids

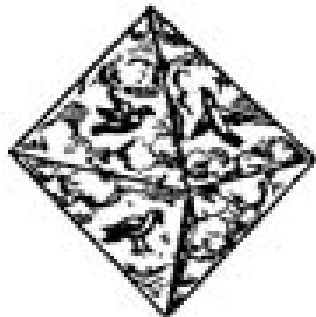
## The Platonic Solids



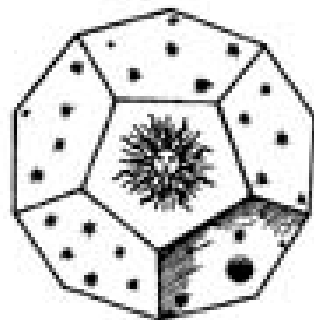
*CUBE*  
*Earth*



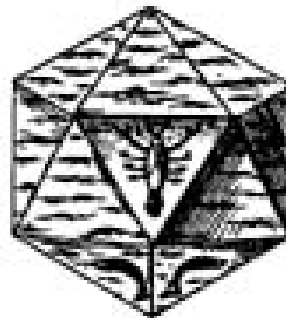
*TETRAHEDRON*  
*Fire*



*OCTAHEDRON*  
*Air*



*DODECAHEDRON*  
*the Universe*



*ICOSAHEDRON*  
*Water*

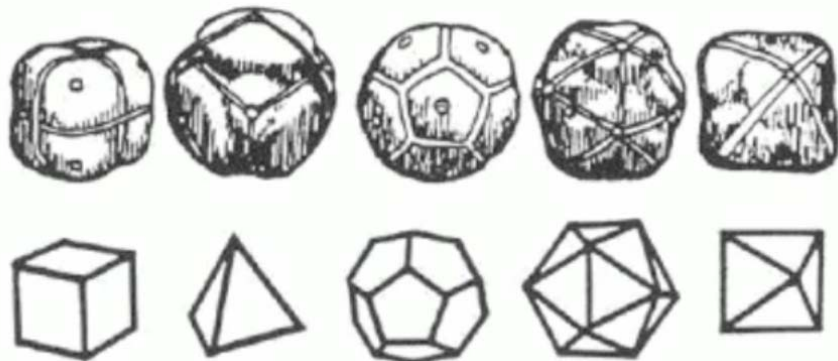
PLATO  
TIMAEUS





# Platonic Solids

Over 400 carved stone balls are found in Scotland (3000 - 2500 BC)  
They date 1,000 year before Plato first wrote about them.



# Platonik Cisimler

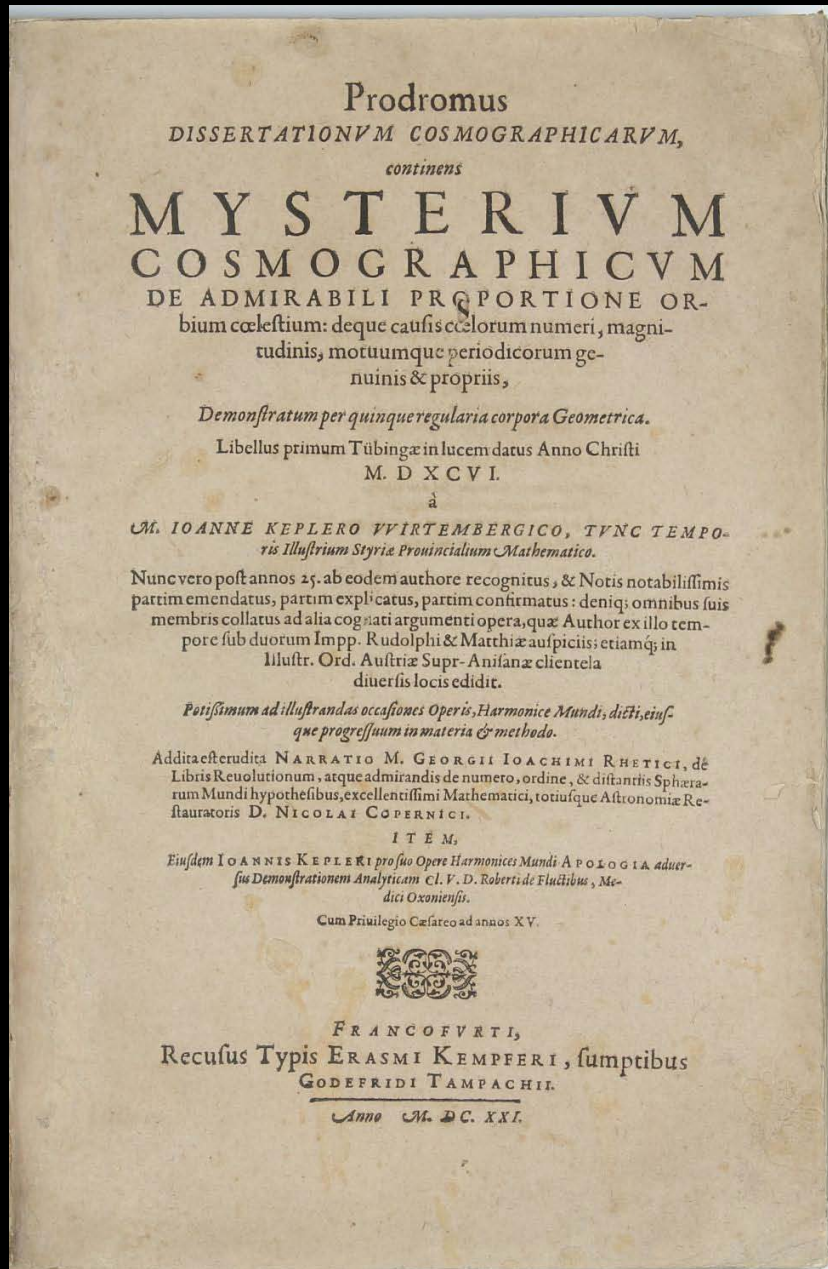








# Mystery of the Cosmos / Platonic Solids

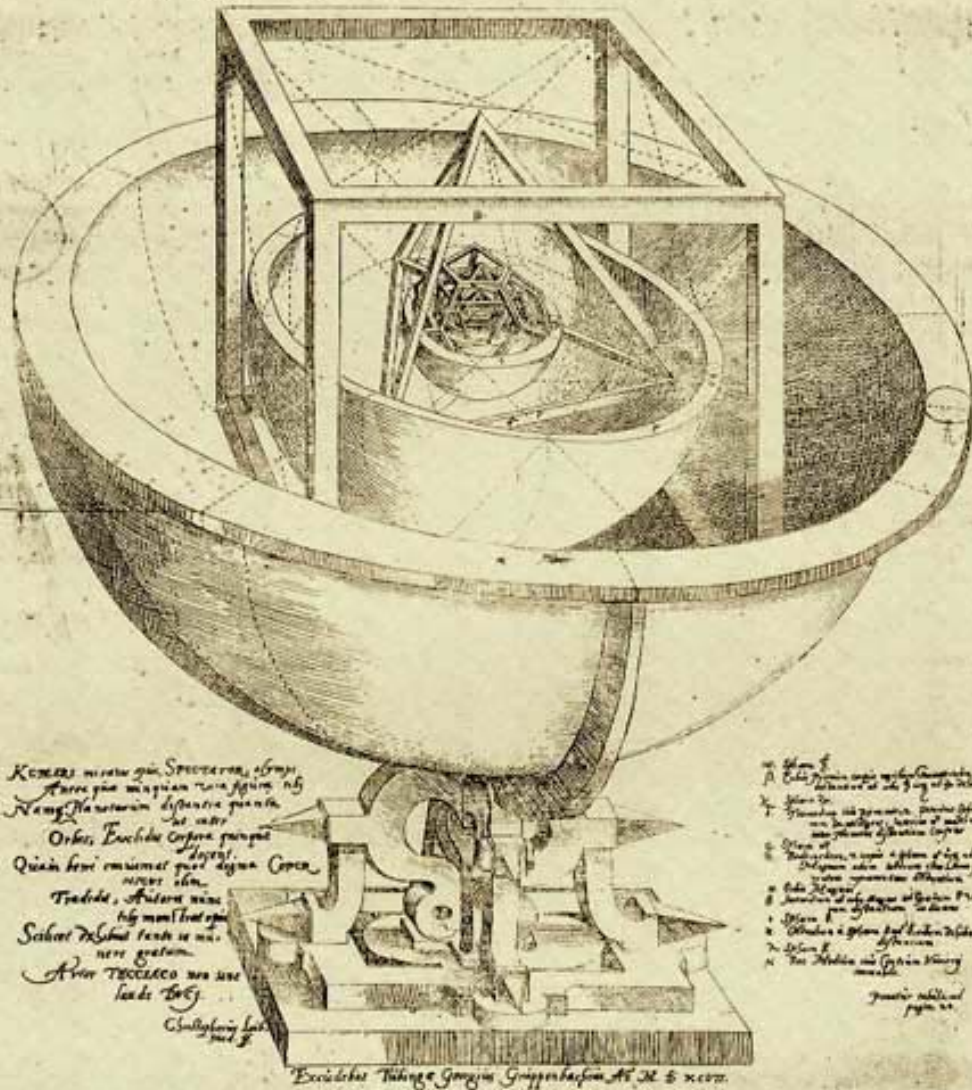




# Mystery of the Cosmos / Platonic Solids

TABULA III. ORBIVM PLANETARVM DIMENSIONES, ET DISTANTIAS PER QVINQVE  
REGVLARIA CORPORA GEOMETRICA EXHIBENS.

ILLVSTRIS: PRINCIPI, AC DNO. DNO. FRIDERICO, DVCI WIR-  
TENBERGO, ET TEGGIO, COMITI MONTIS BELGARVM, ETC. CONSECRATA.



- This work is concerned with the significant ratios of the celestial spheres and the real and proper causes for the number, the size, and the periodical movement of the spheres presented with the help of five platonic solids.
- Kepler describes the order of the Solar System, and in accord with Copernicus, he put the Sun into its center. Between the spheres, on which the planets move, he places five platonic solids.

ad pag. 186

	Merkur *Mercury		
	osmistěn *octahedron		
	Venuše *Venus		
CUBUS	dvacetistěn *icosahedron		
	Země *Earth		
	dvanáctistěn *dodecahedron		
	Mars *Mars		
	čtyřistěn *tetrahedron		
	Jupiter *Jupiter		
	šestistěn (aychlo) *hexahedron		
	Saturn *Saturn		

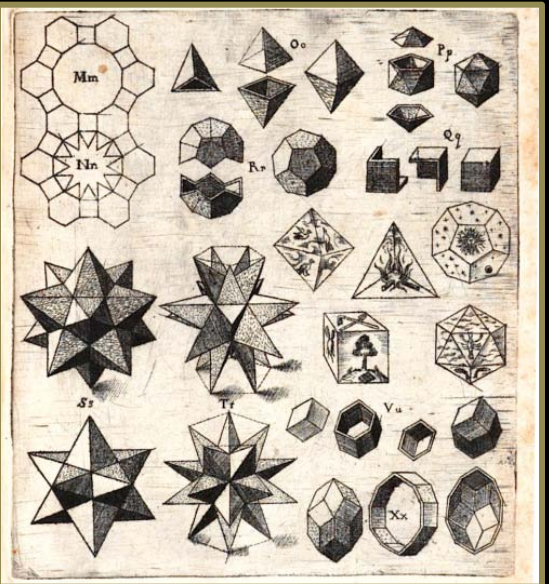
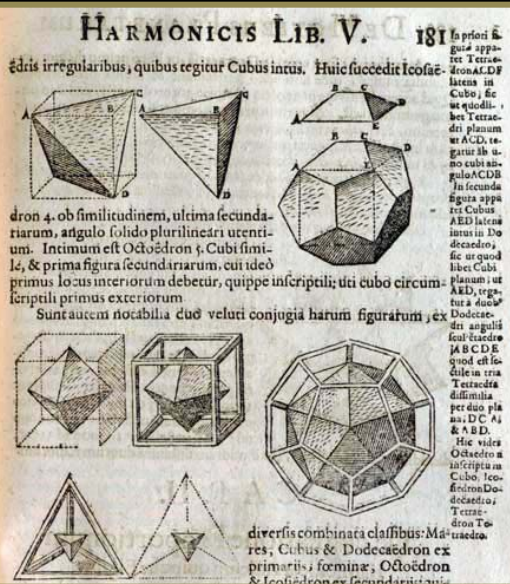
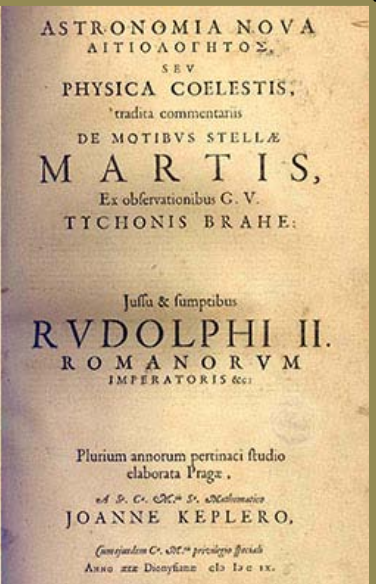
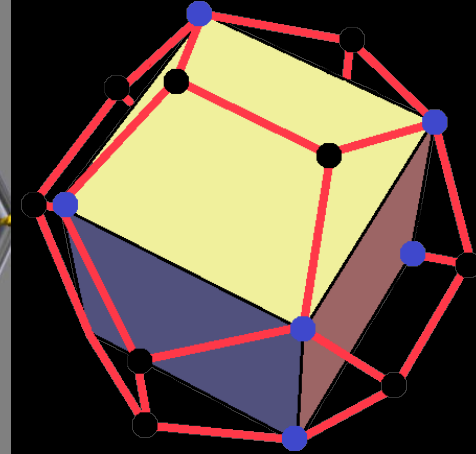
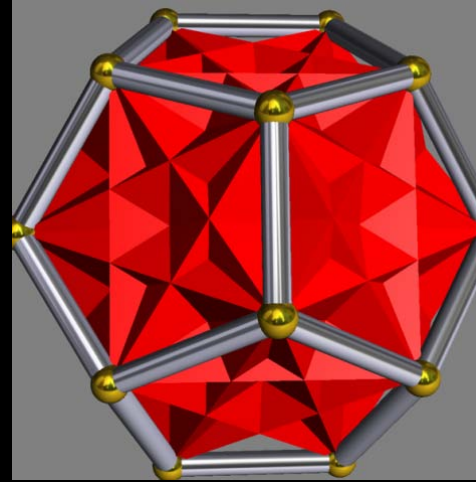
TETRAHEDRON





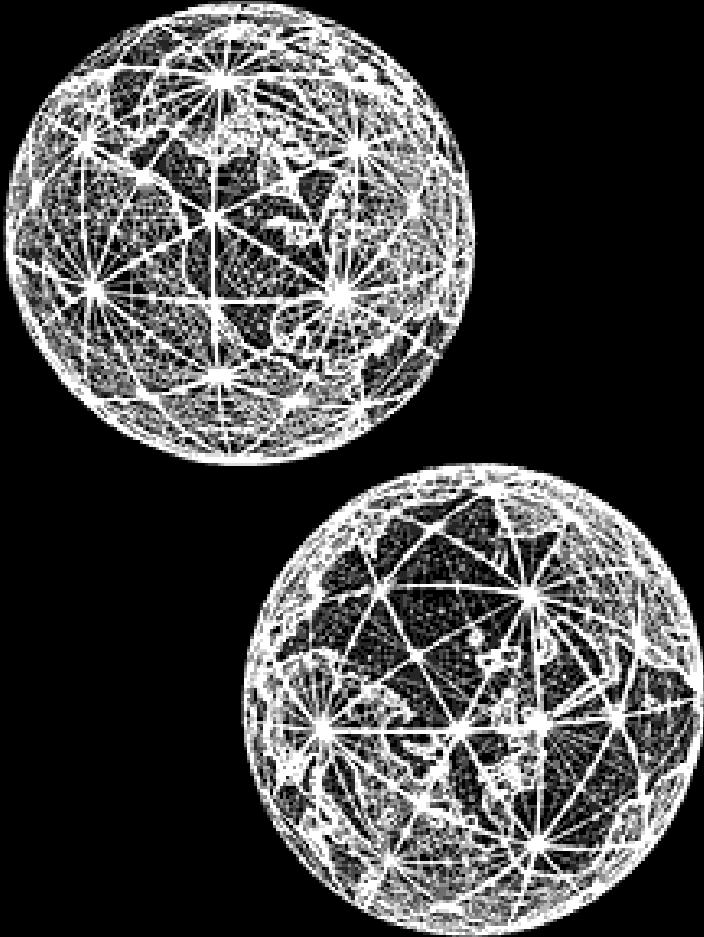
# Harmony of the World / Platonic Solids

- In 1619, Kepler published 5 books on the harmonies of the World (containing Kepler's third law).
- Kepler described an interesting body with thirty faces, which is formed by the intersection of five differently turned cubes with identical centre.



# Energy Grid of the World

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- In the 60's Russian researchers found a matrix while they were looking for a model to connect the significant locations in history.
- That matrix had 12 pentagons and inner connections making it a fractal dodeca-icosa grid symmetry.

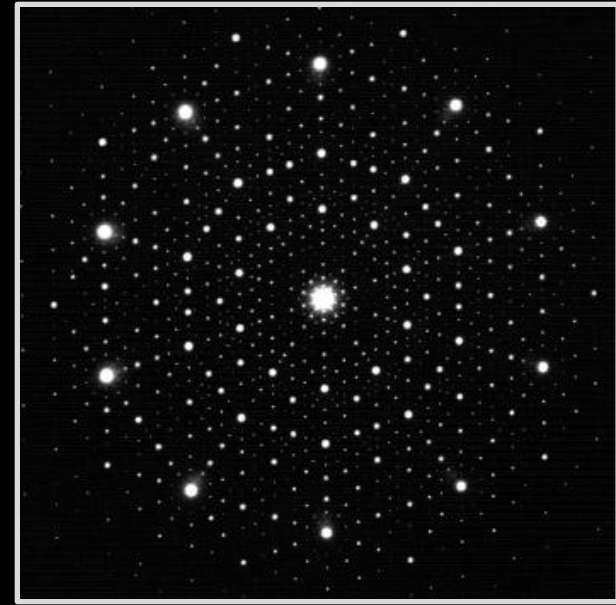
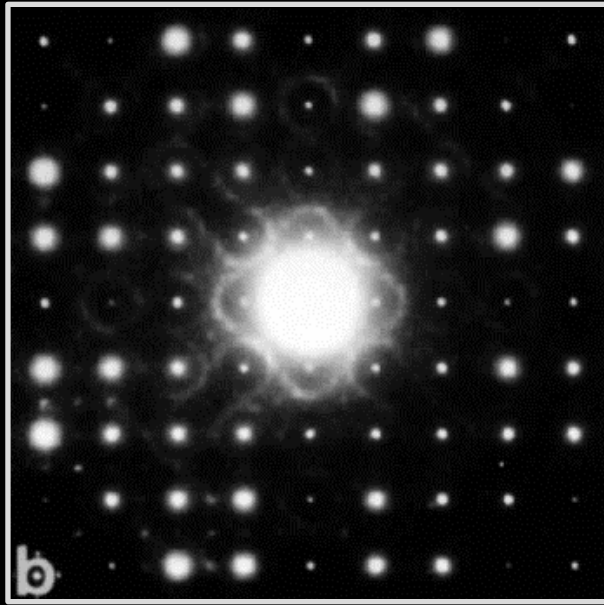
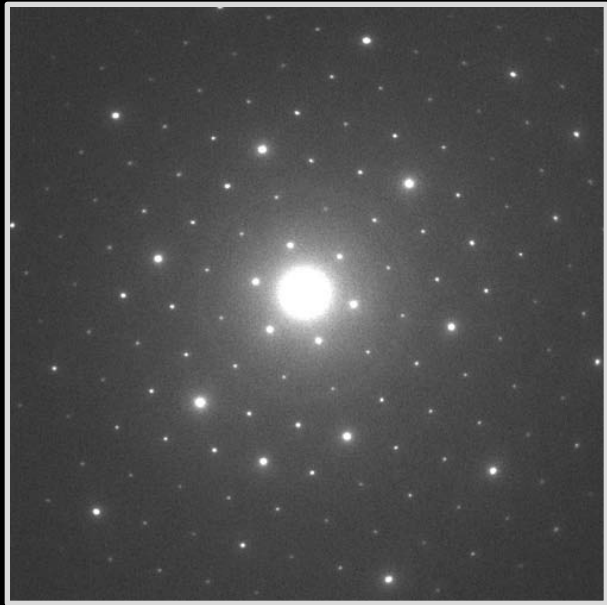


# Energy Grid of the World / Dodeca-Icosa Fractal Symmetry

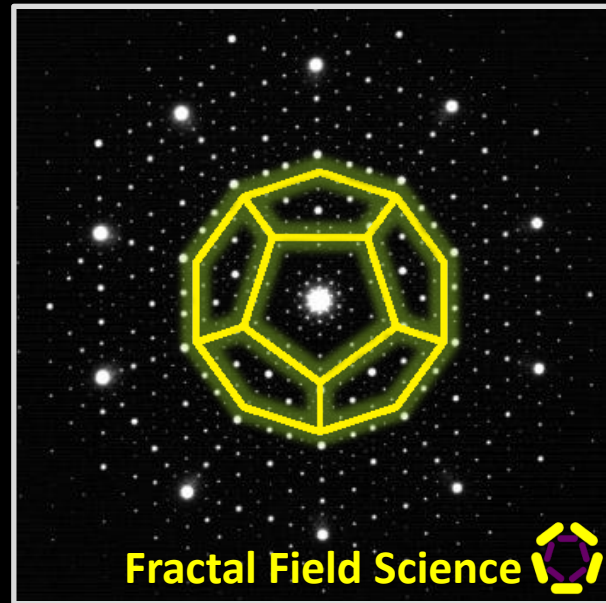
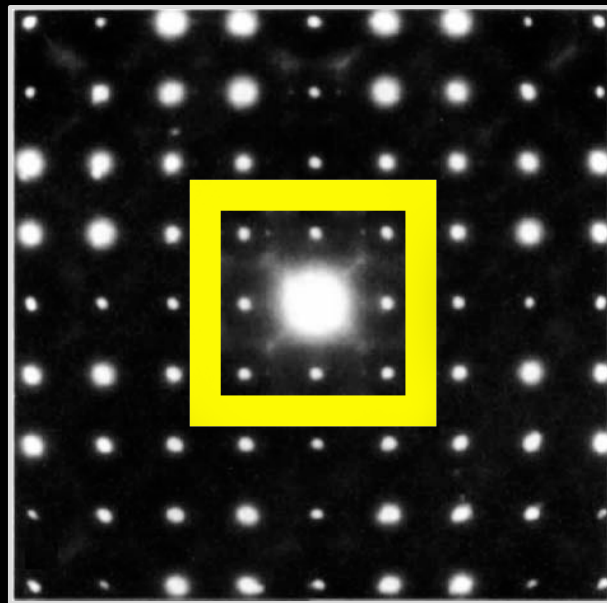
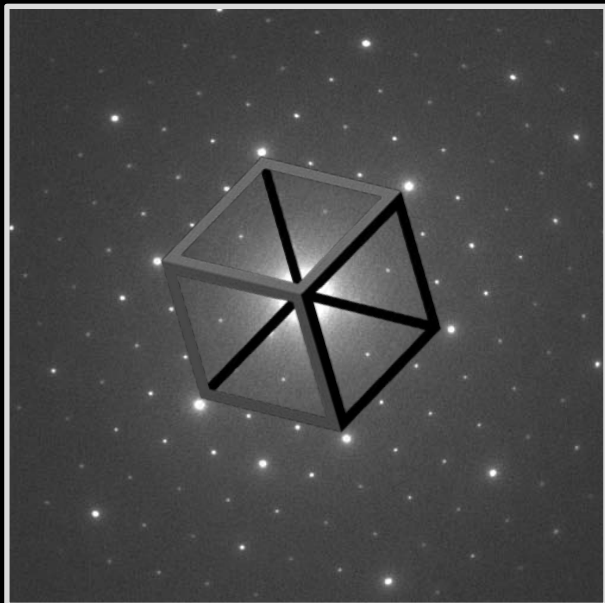
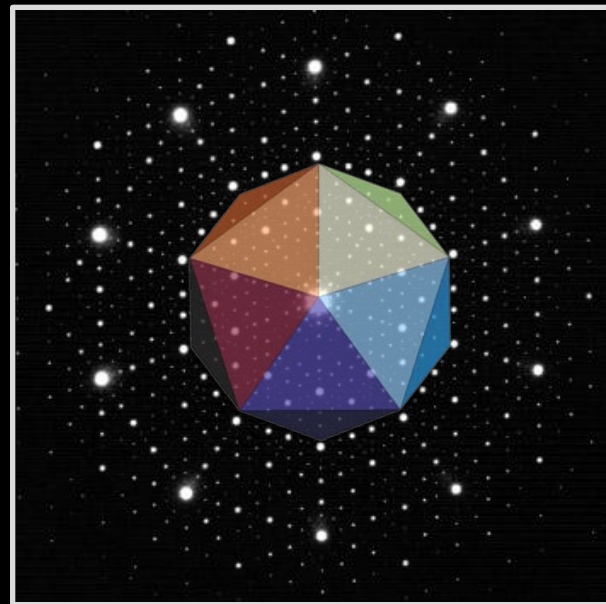
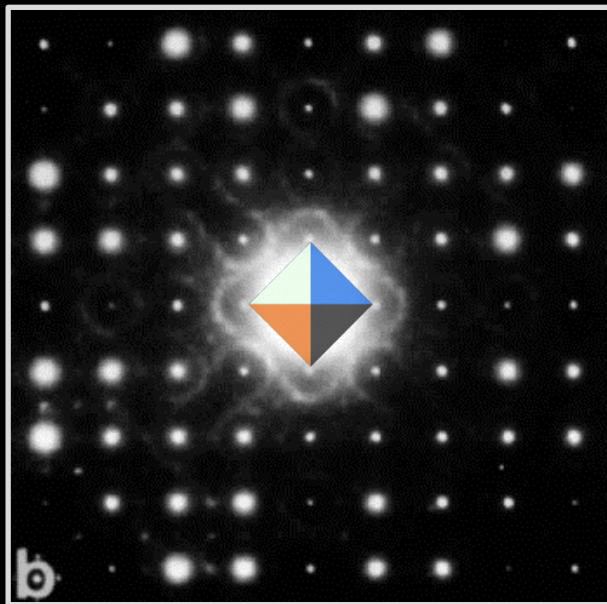
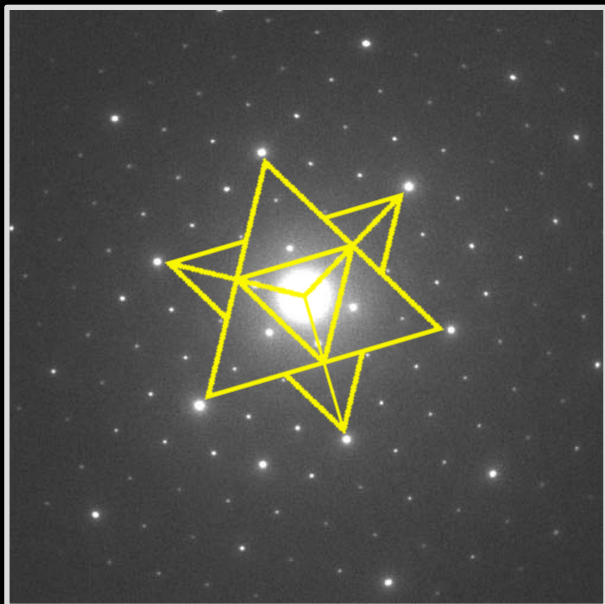




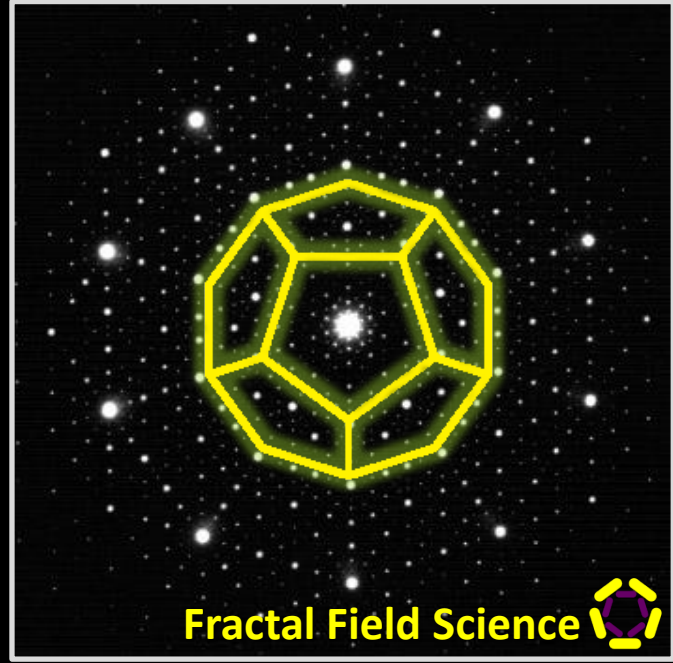
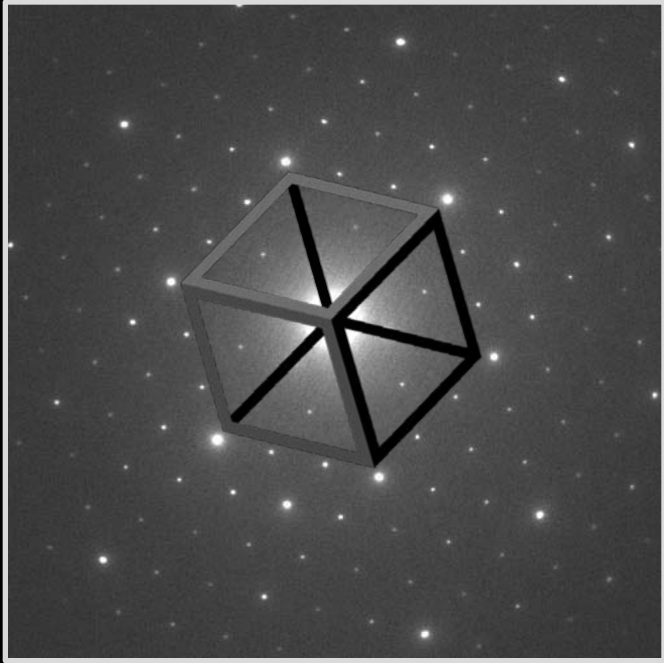
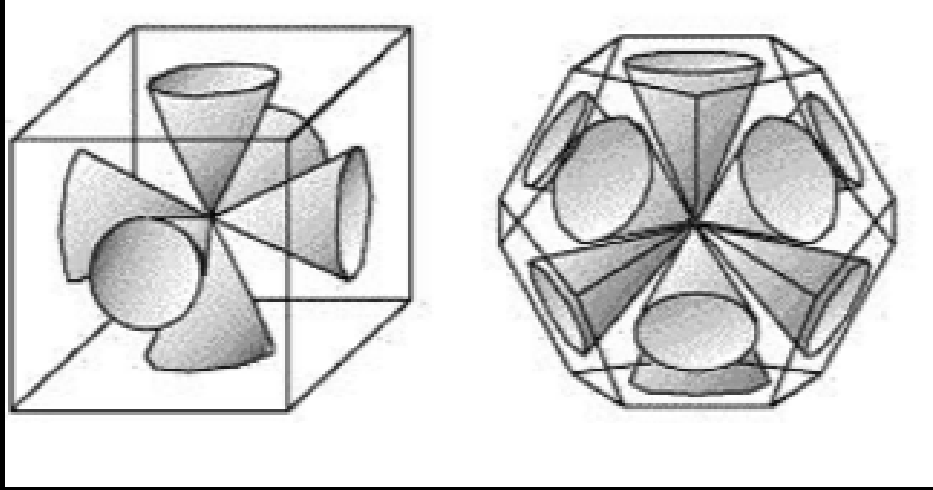
# Electron Diffraction Patterns



# Electron Diffraction Patterns & Platonic Solids

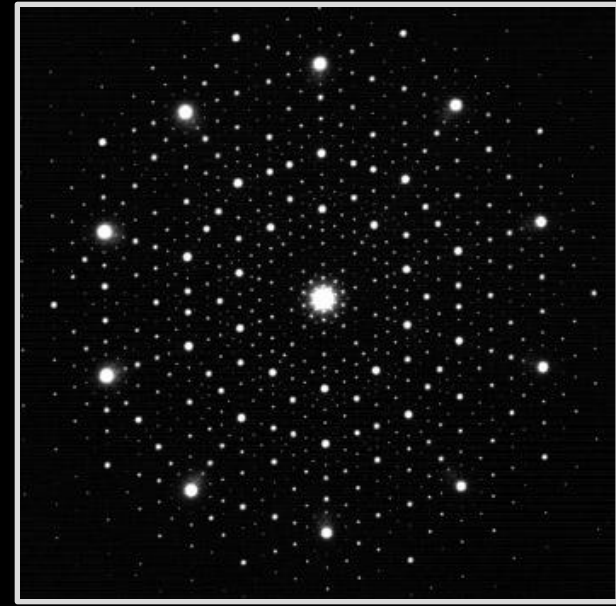
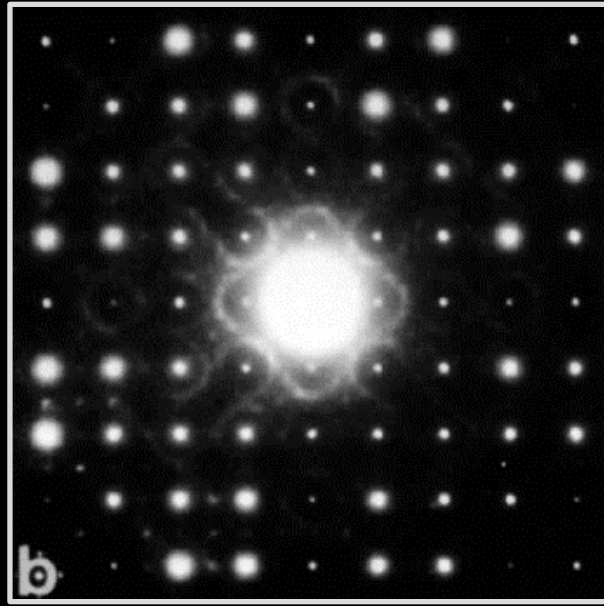
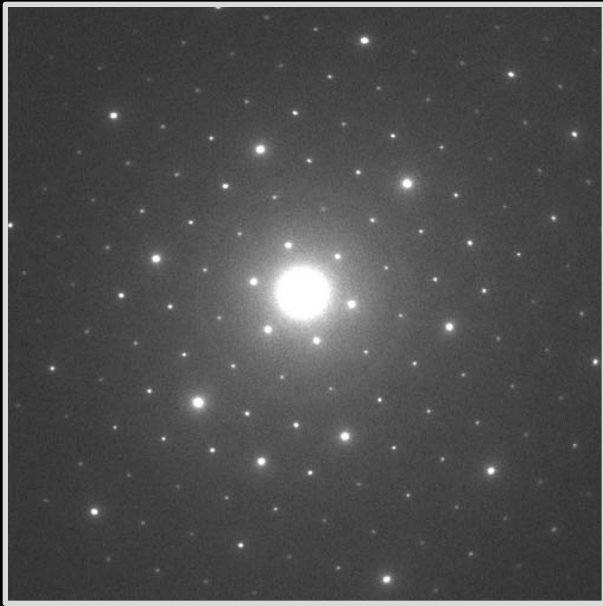









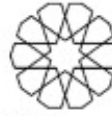
# Electron Diffraction Patterns / Implosive Charge Collapse



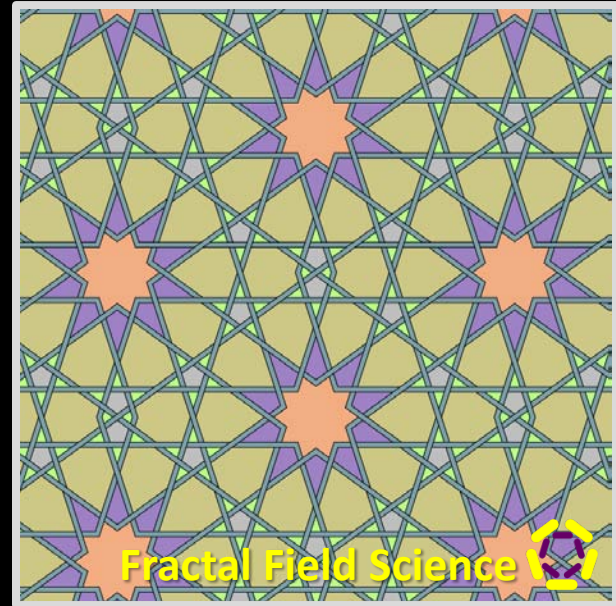
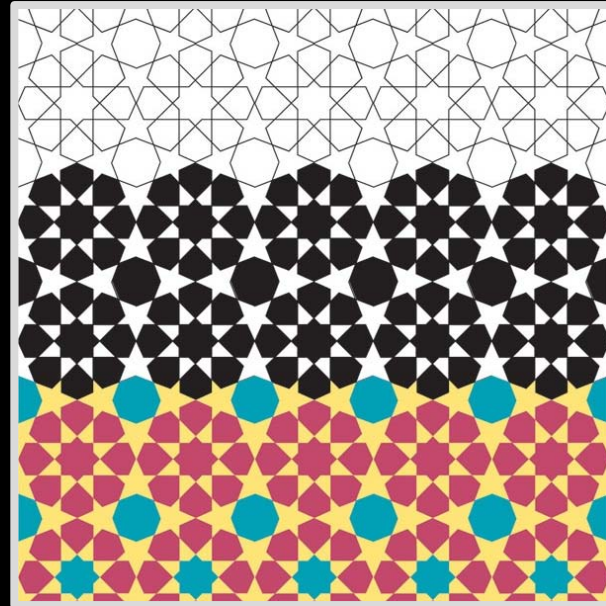
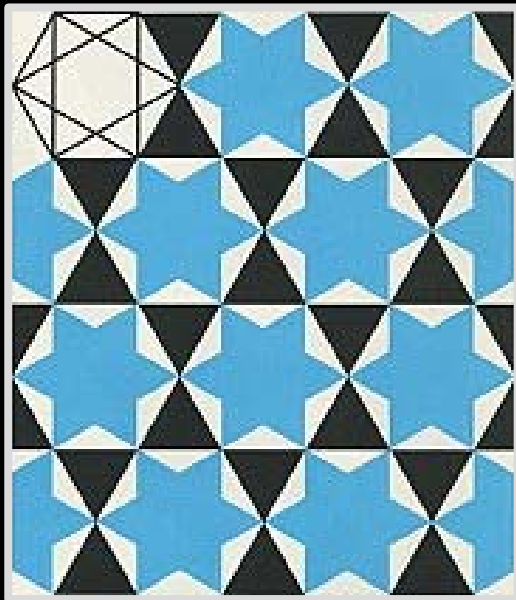
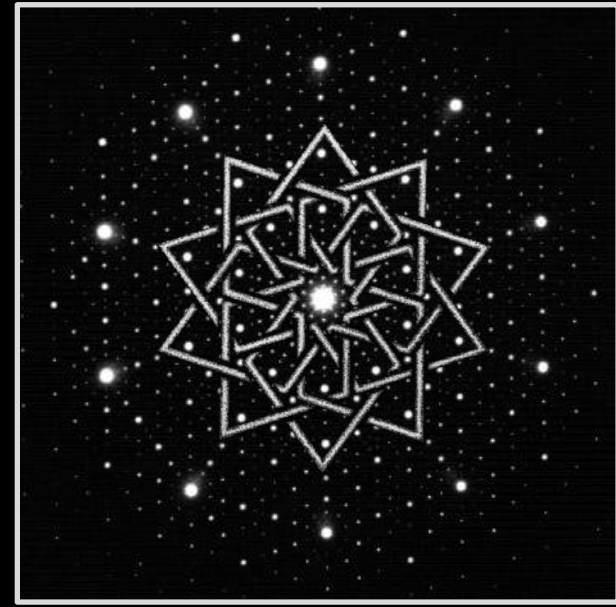
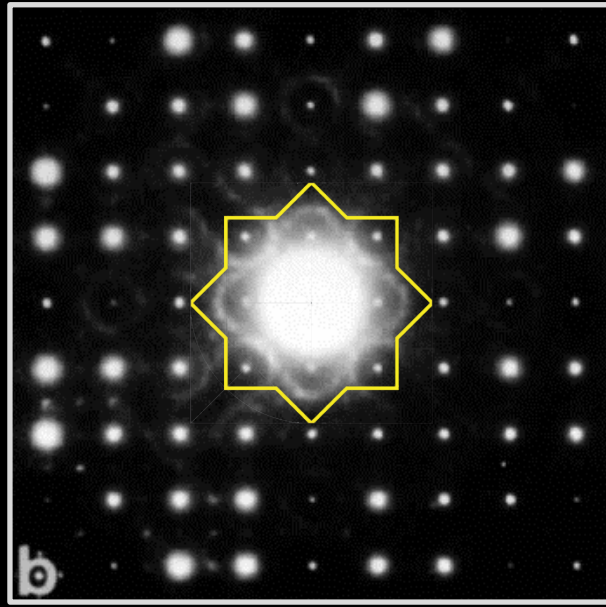
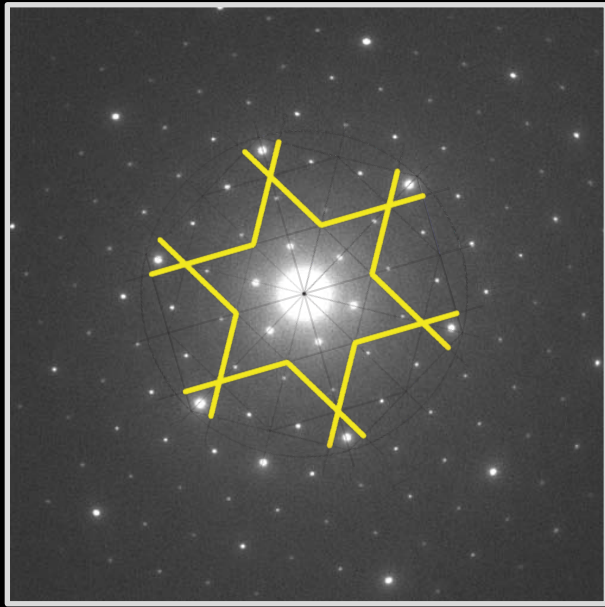


# Electron Diffraction Patterns & Islamic Geometry



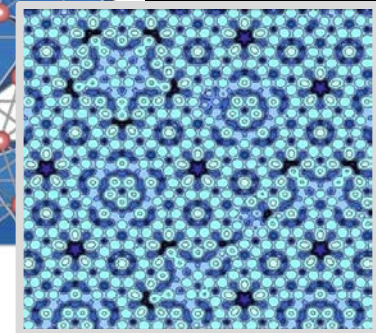
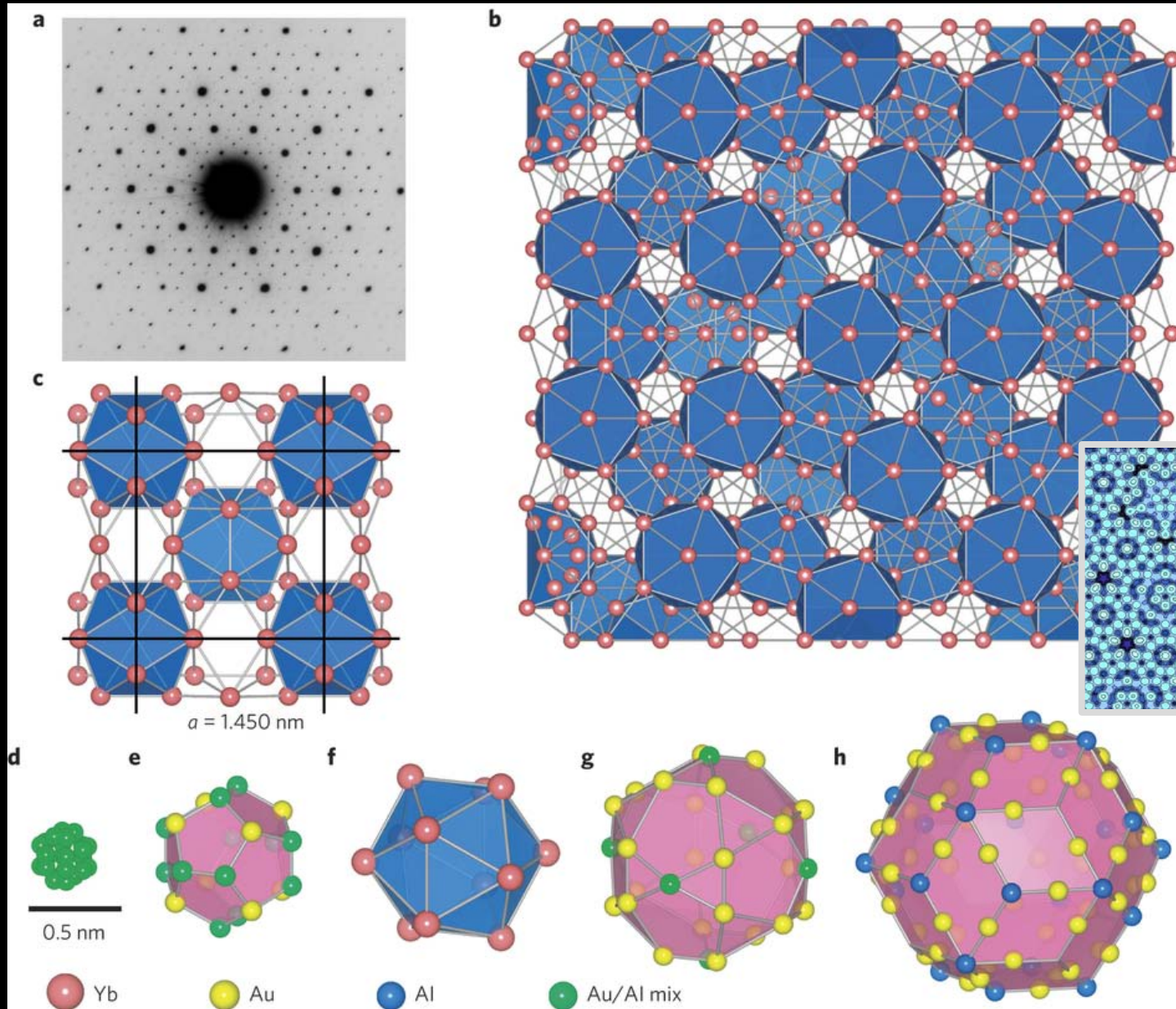
6-point Geometrical pattern	8-point Geometrical pattern	10-point Geometrical pattern
 Hexagon	 Octagon	 Decagon
 6-point Star	 8-point Star	 10-point Star
—	 8-fold Rosette	 10-fold Rosette

# Electron Diffraction Patterns / Charge Implosion / Islamic Geometry





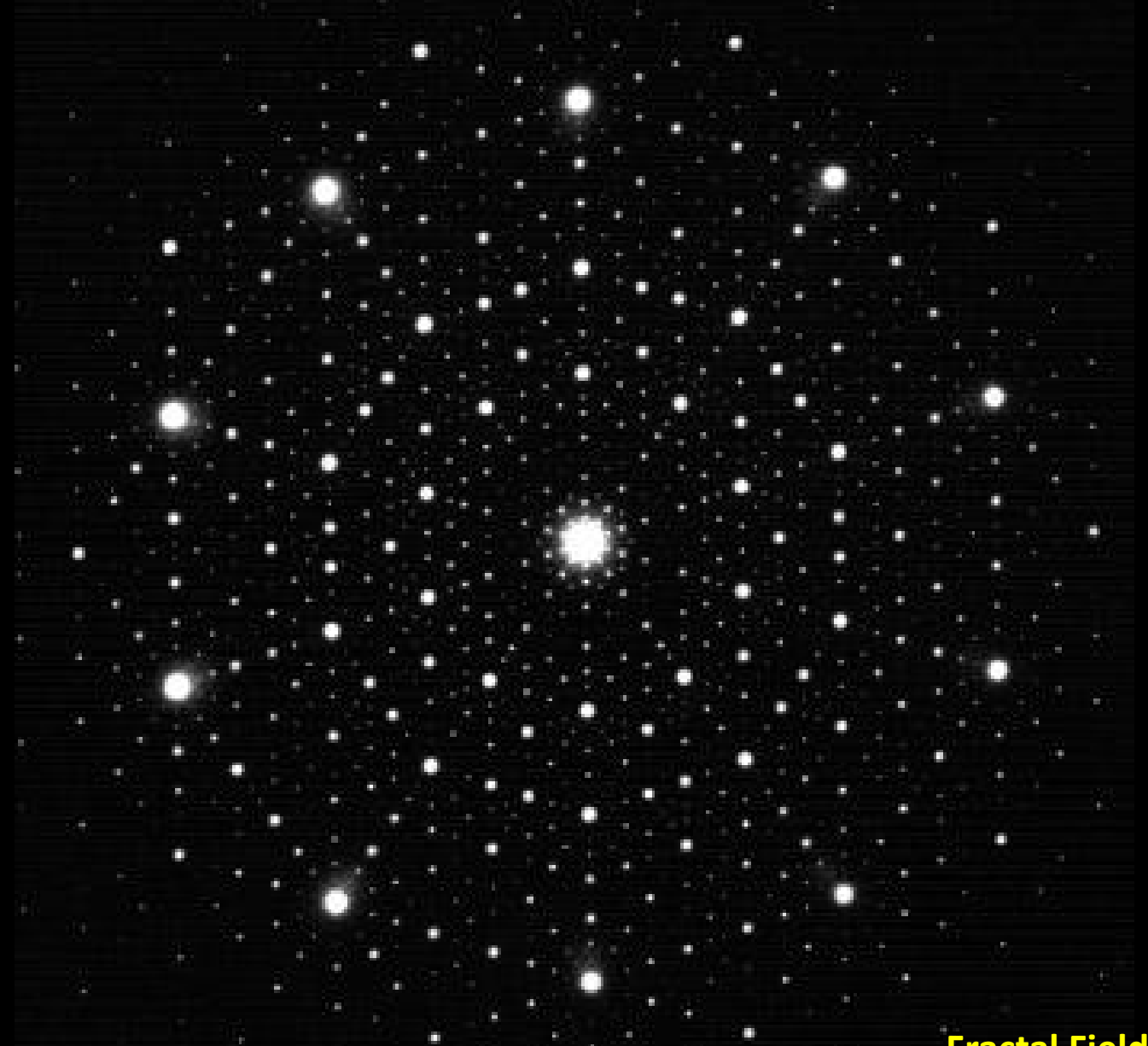
# Platonic Solids and Quasicrystals





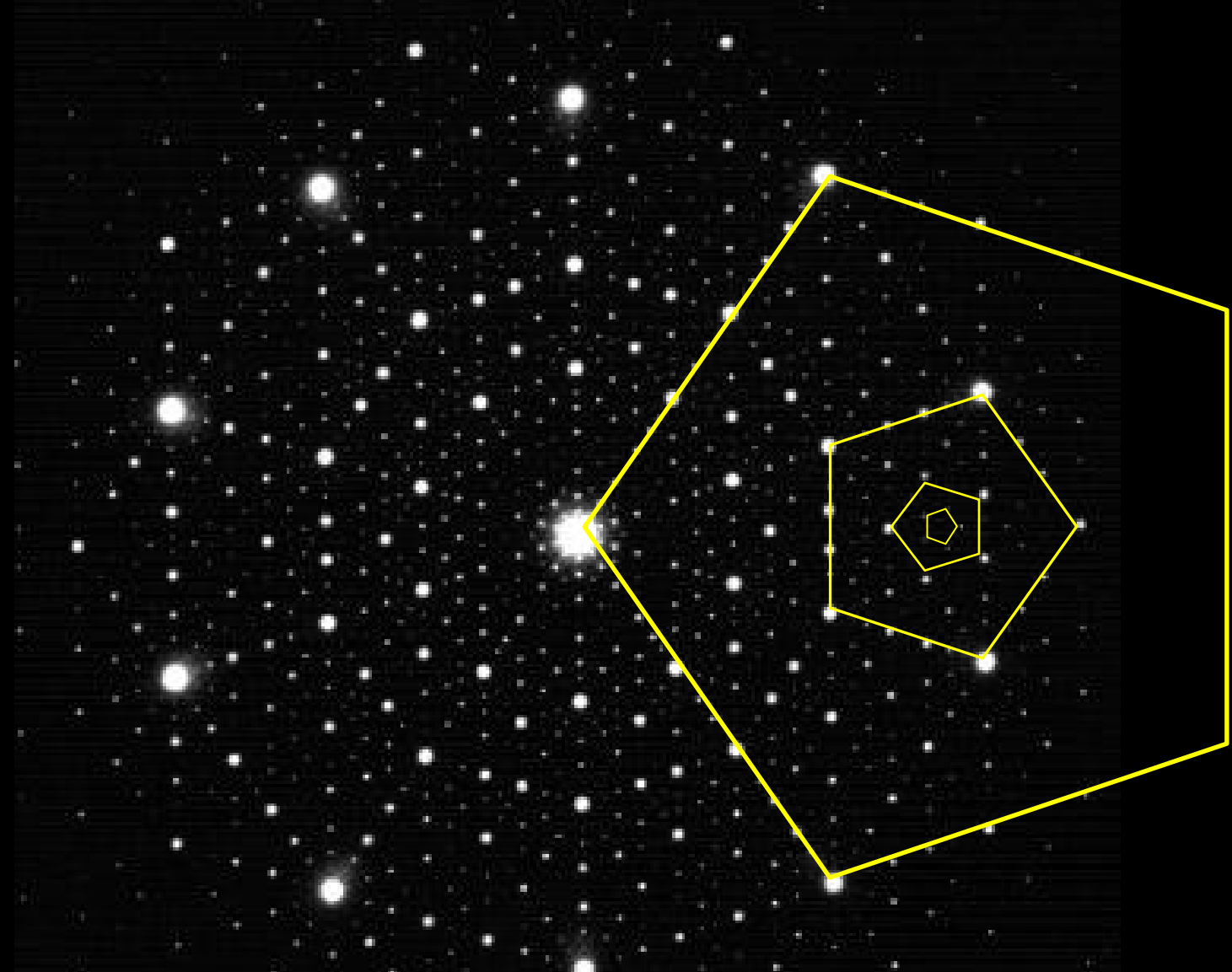
# Selforganisation in Symmetry / Quasicrystals

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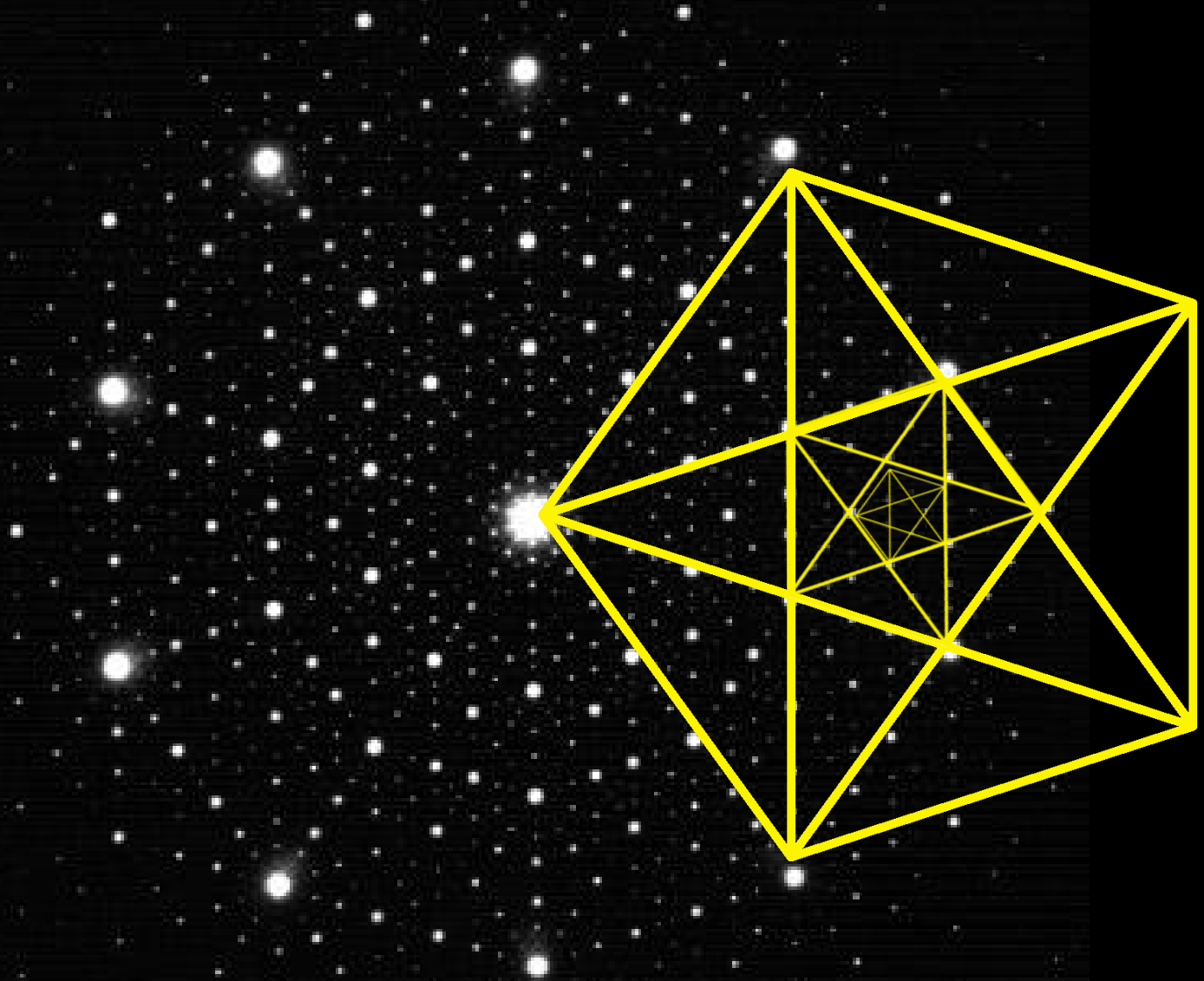
# Selforganisation in Symmetry / Quasicrystals

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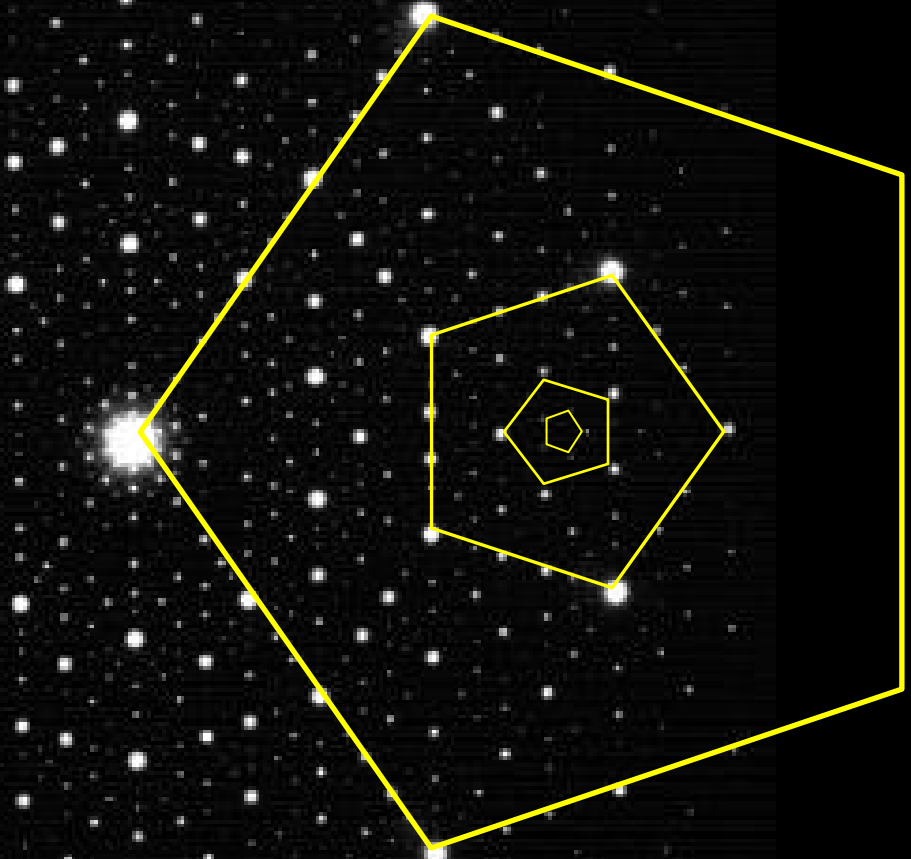
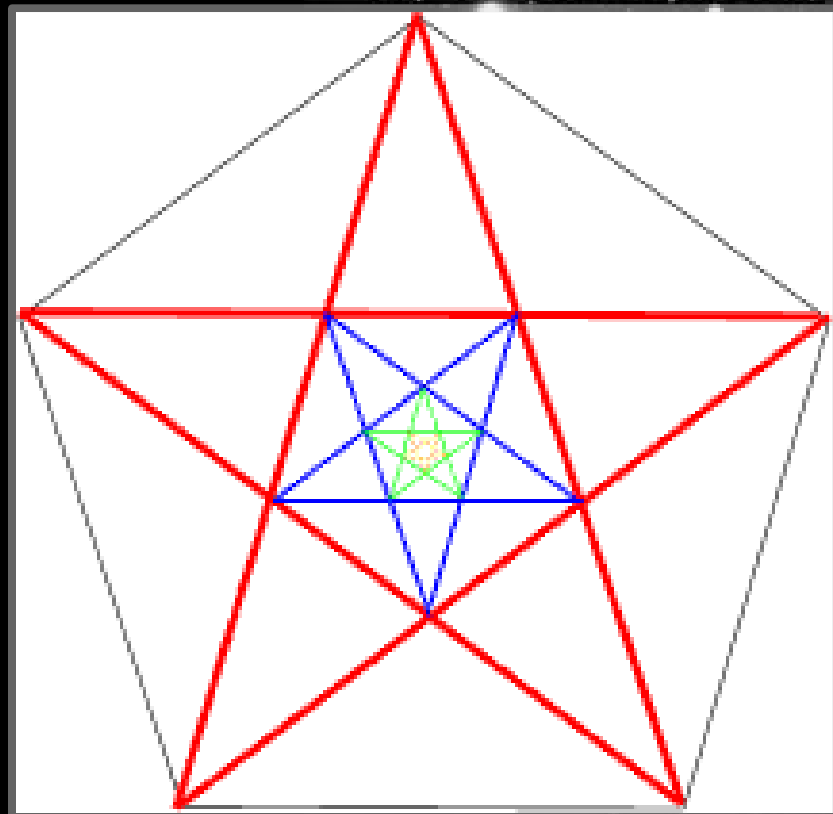
# Selforganisation in Symmetry / Quasicrystals

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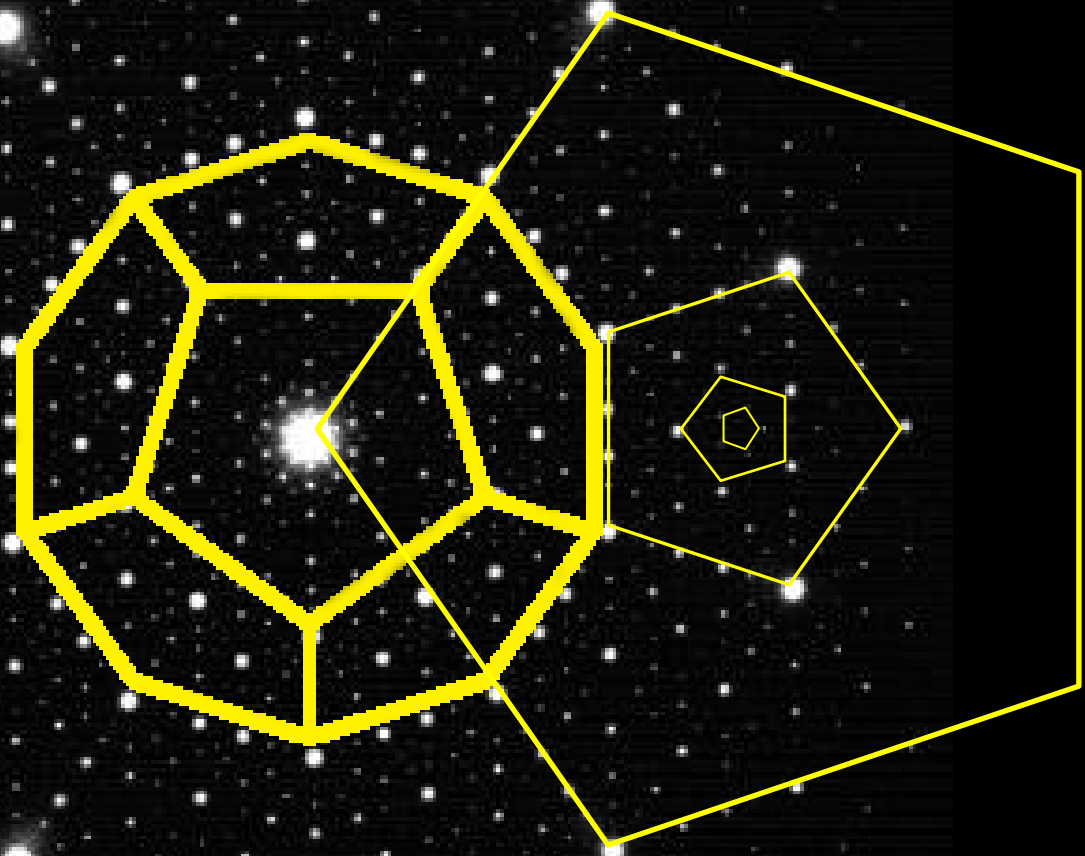


# Selforganisation in Symmetry / Quasicrystals



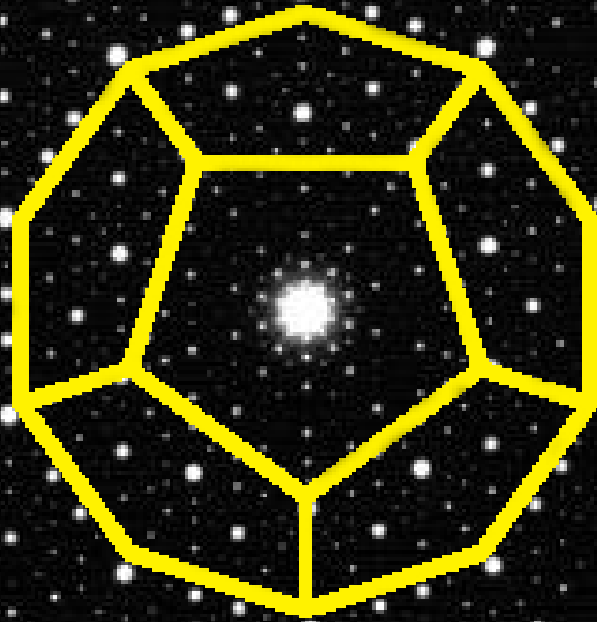
# Selforganisation in Symmetry / Quasicrystals

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# Selforganisation in Symmetry / Quasicrystals

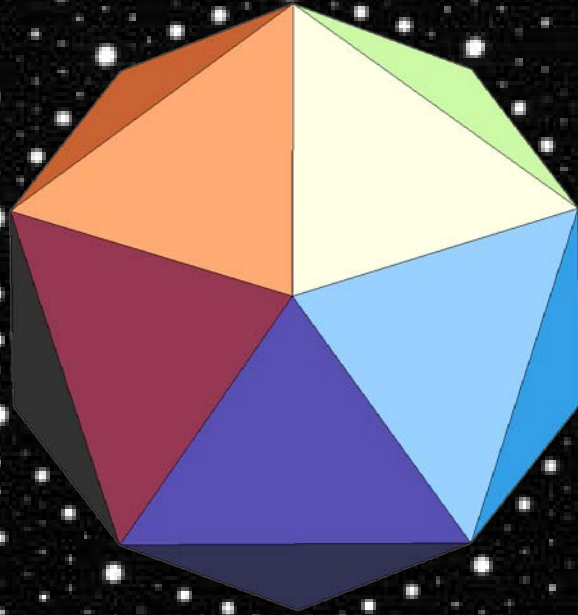
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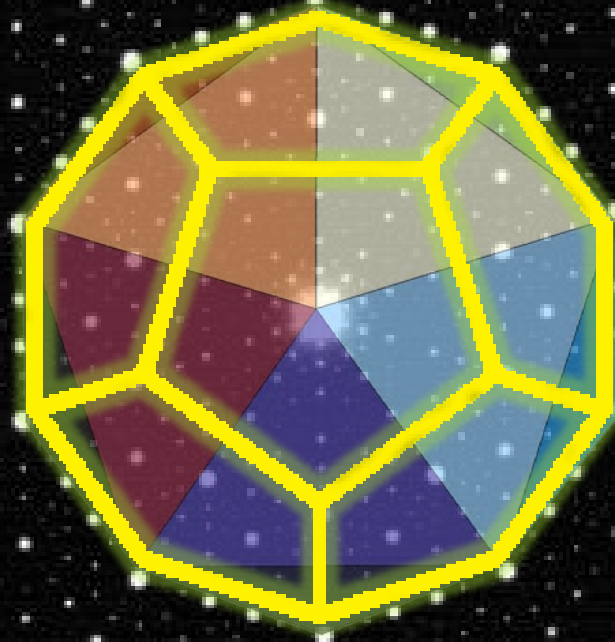
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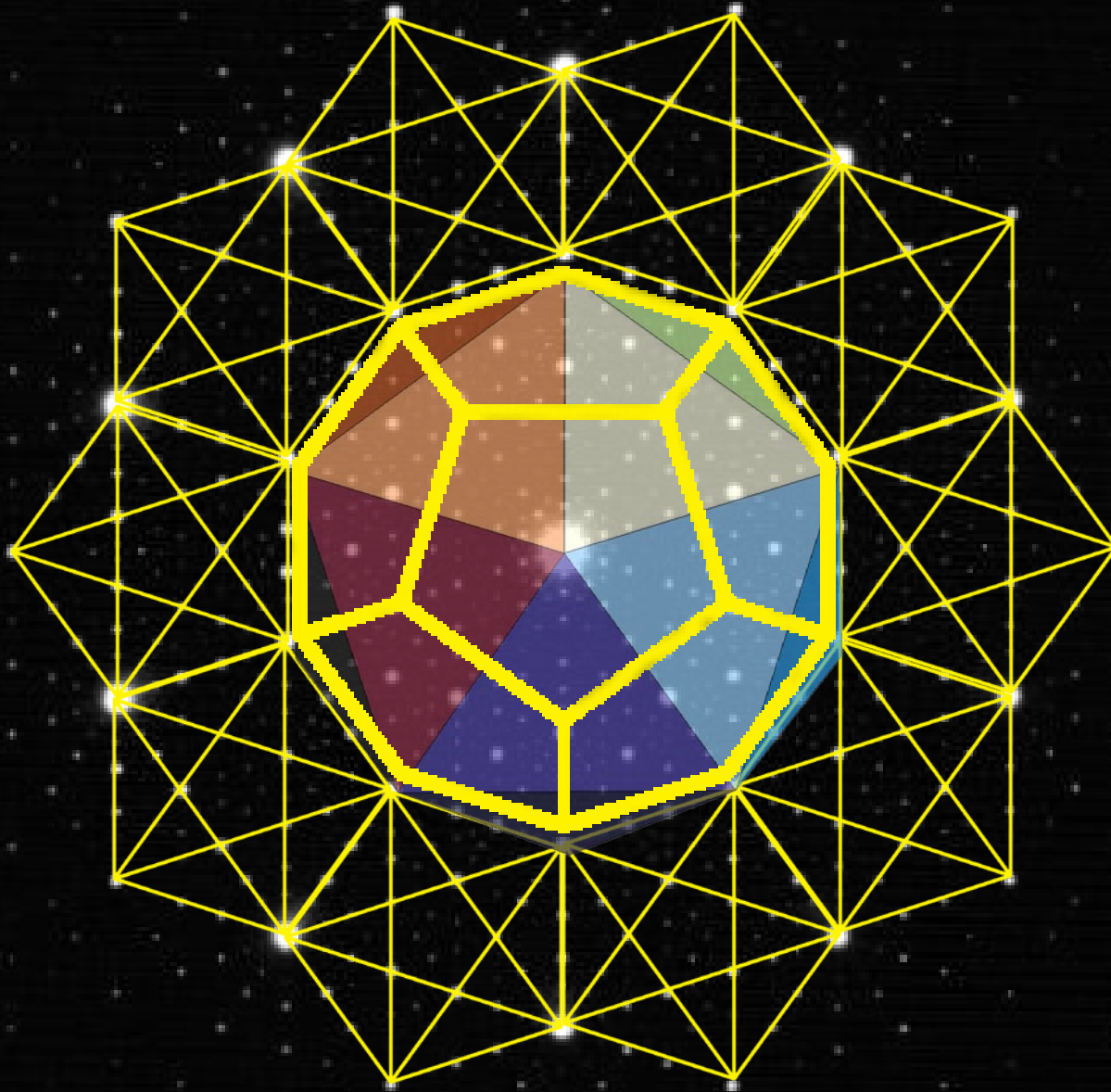
# Selforganisation in Symmetry / Quasicrystals

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# Selforganisation in Symmetry / Quasicrystals

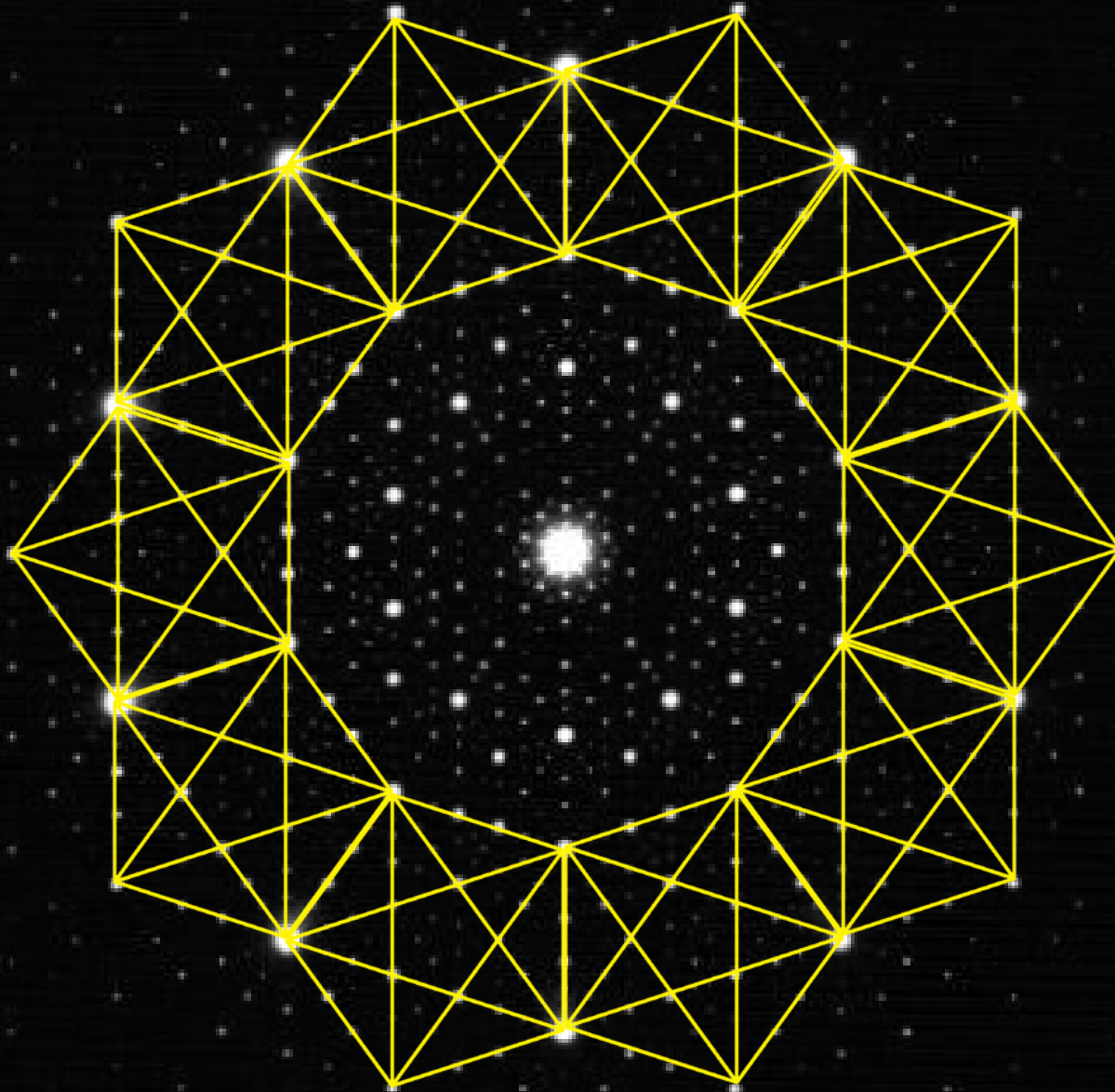
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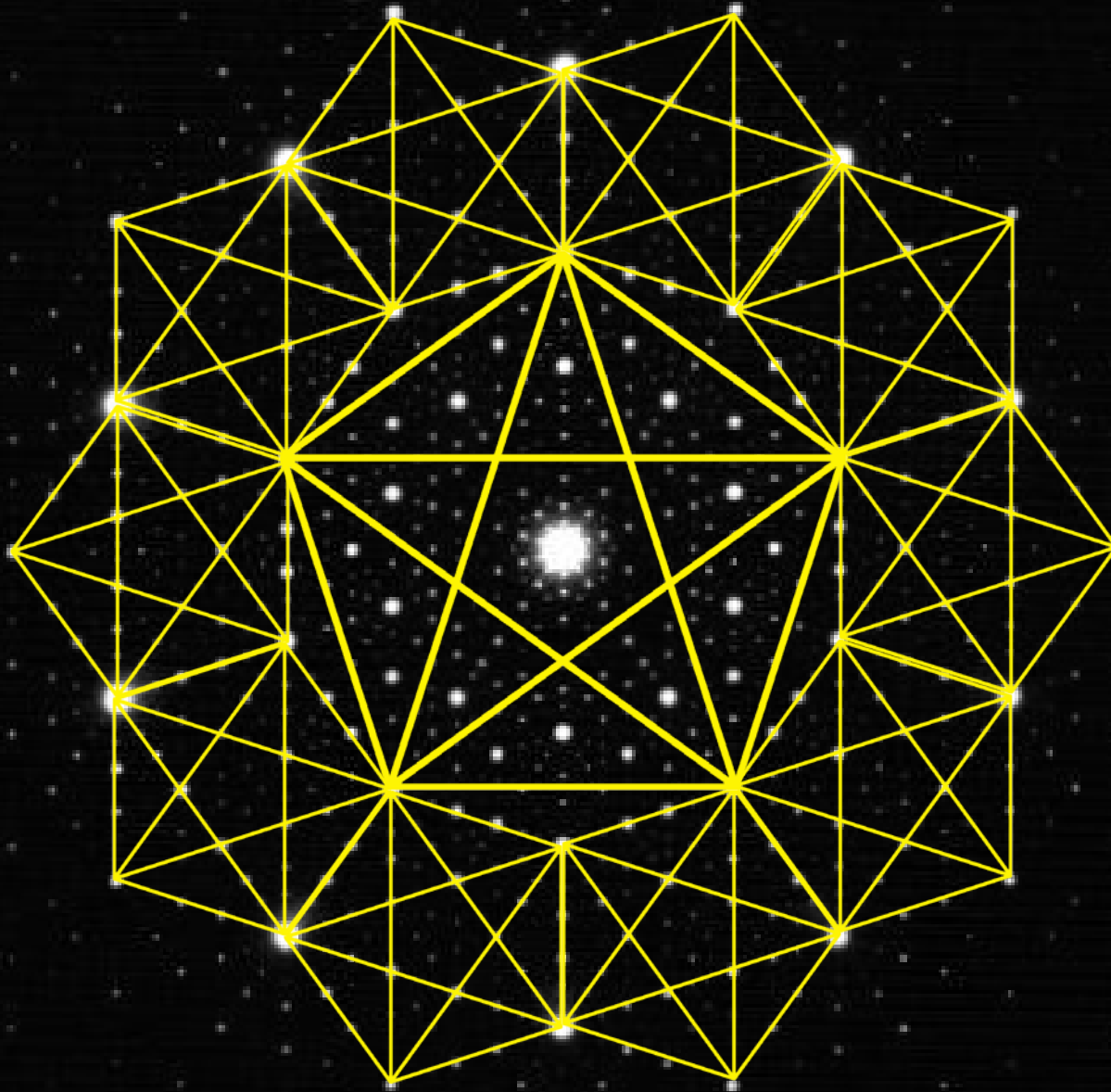
# Selforganisation in Symmetry / Quasicrystals

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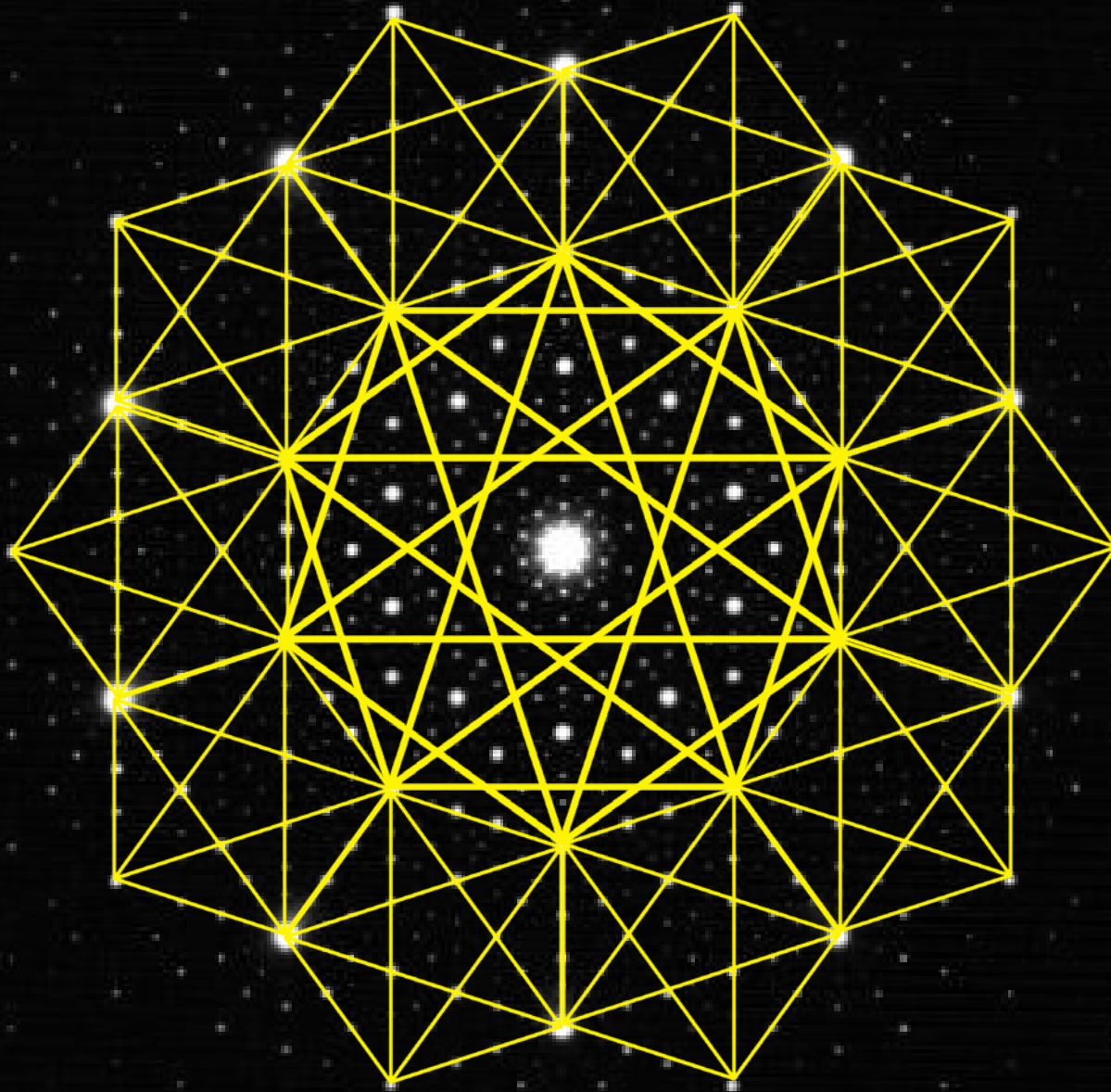
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# Selforganisation in Symmetry / Quasicrystals

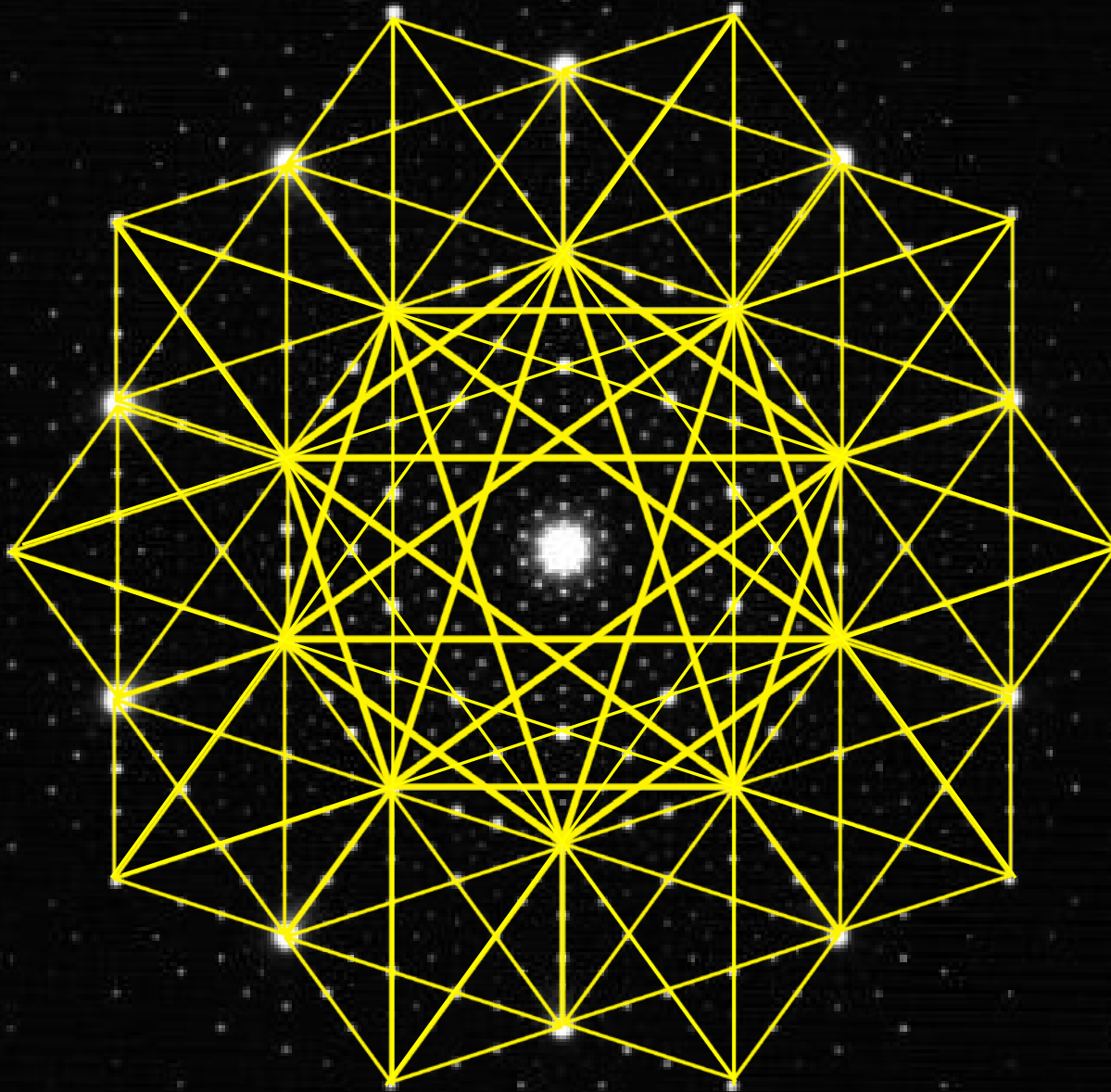
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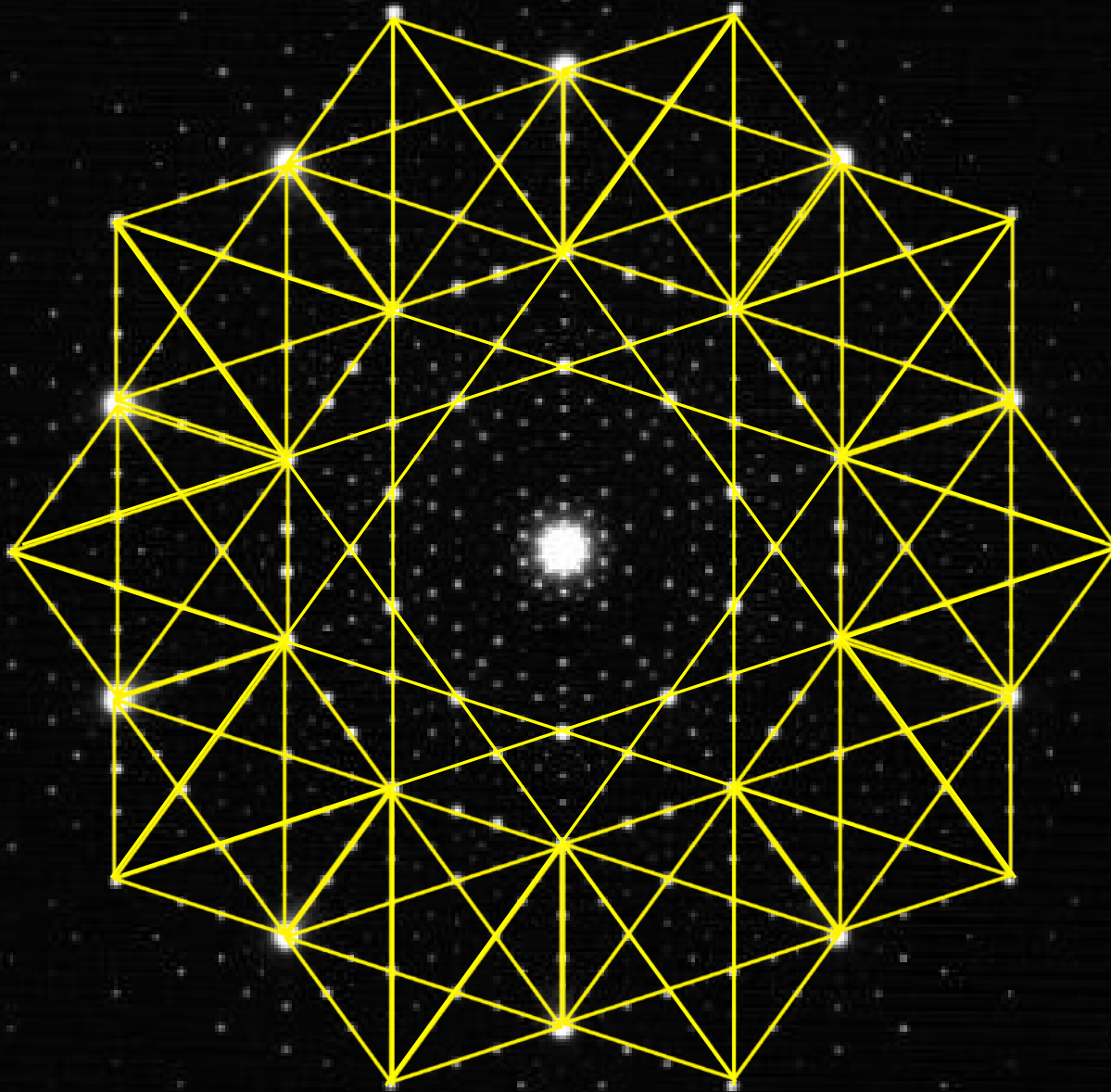
# Selforganisation in Symmetry / Quasicrystals

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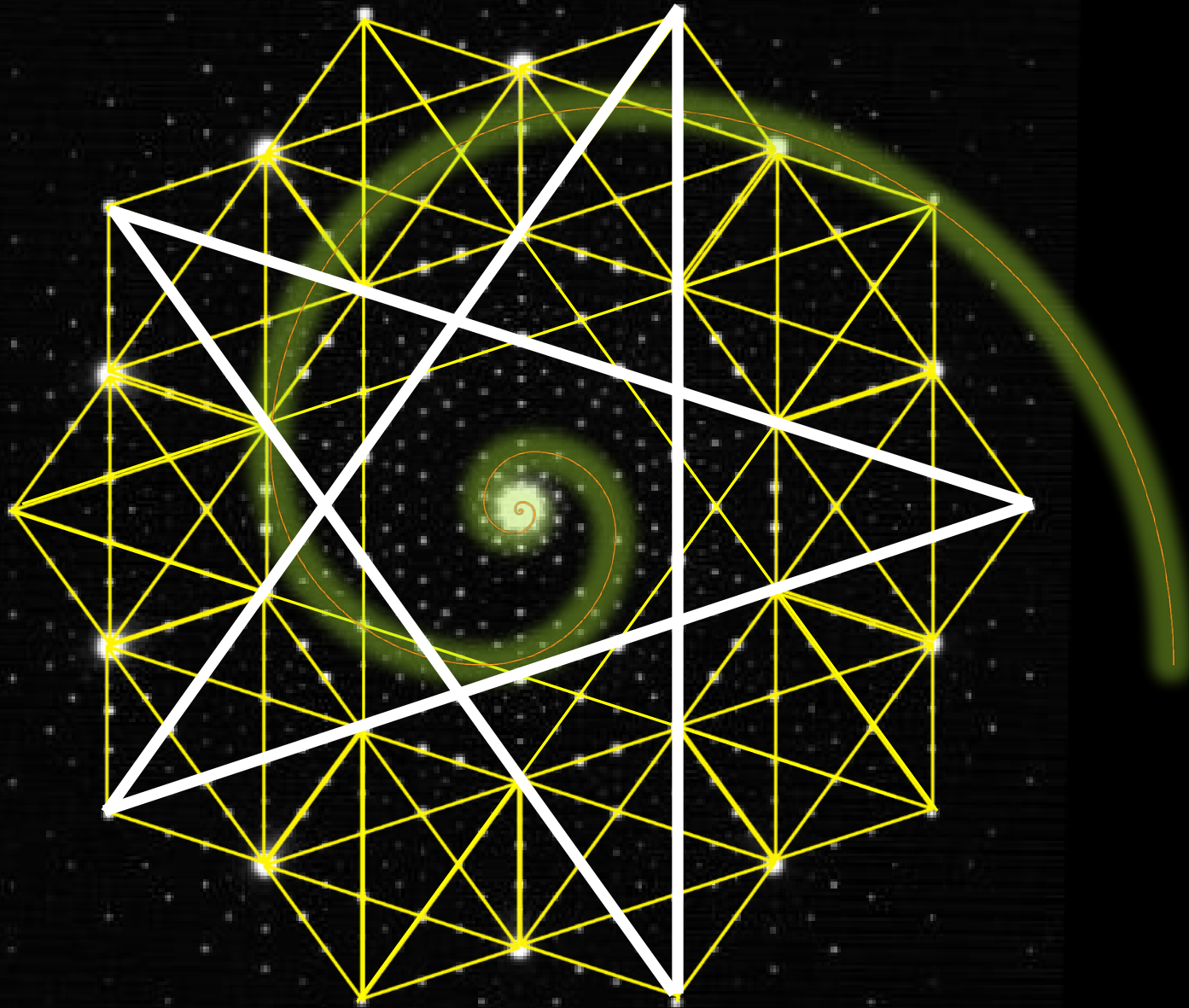
# Implosive Charge Collapse in Symbolism

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# Implosive Charge Collapse in Symbolism

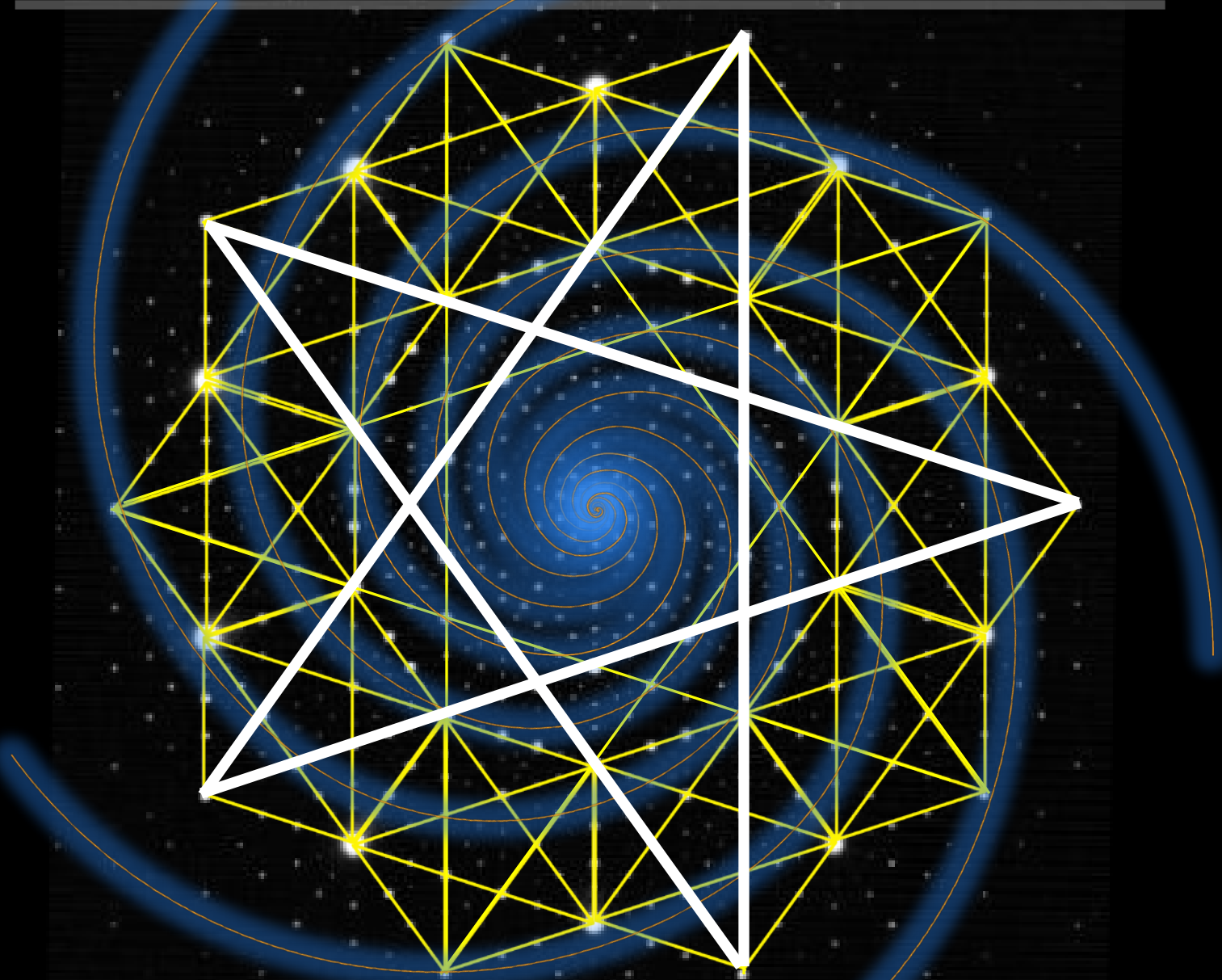
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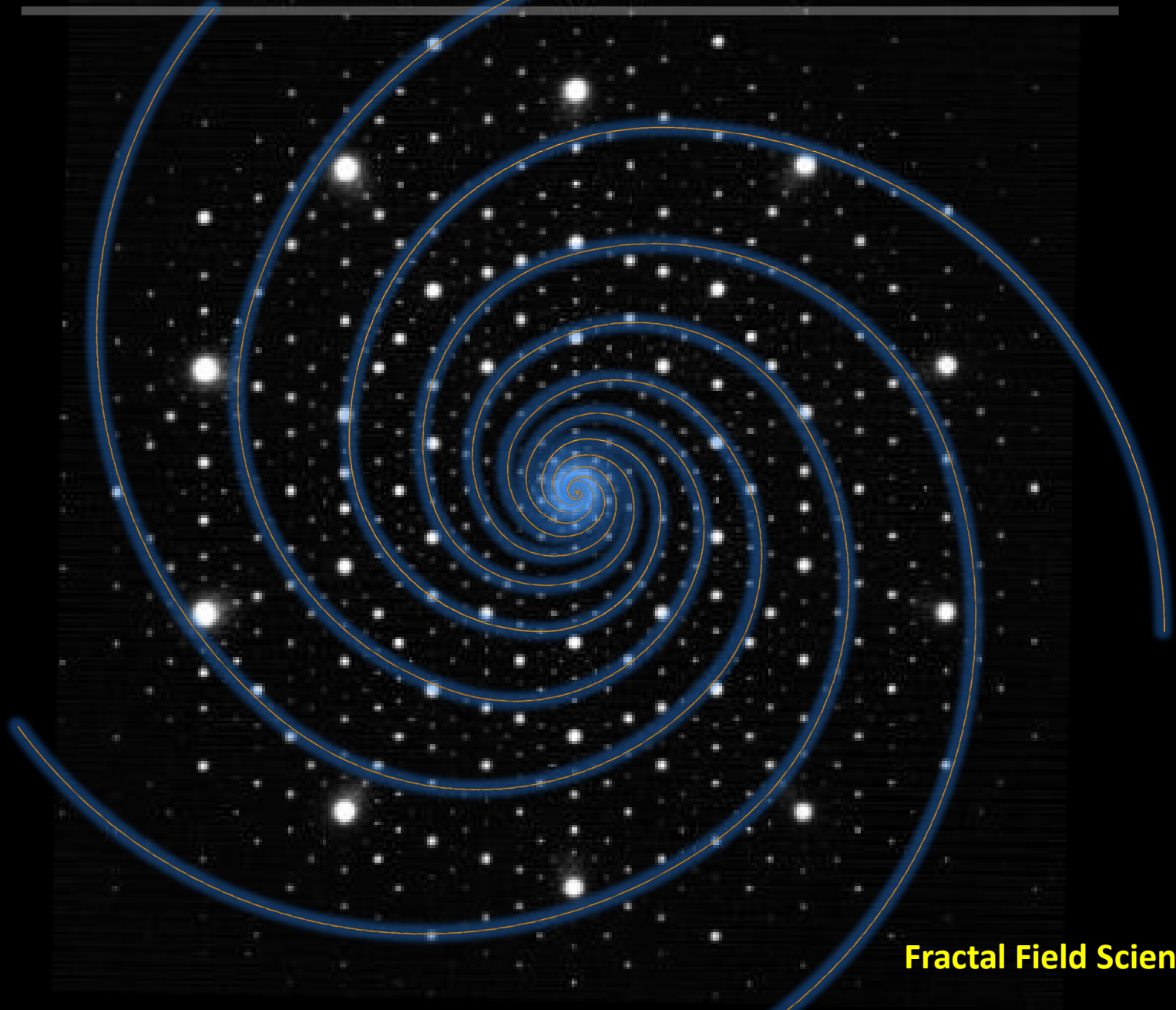
# Implosive Charge Collapse in Symbolism

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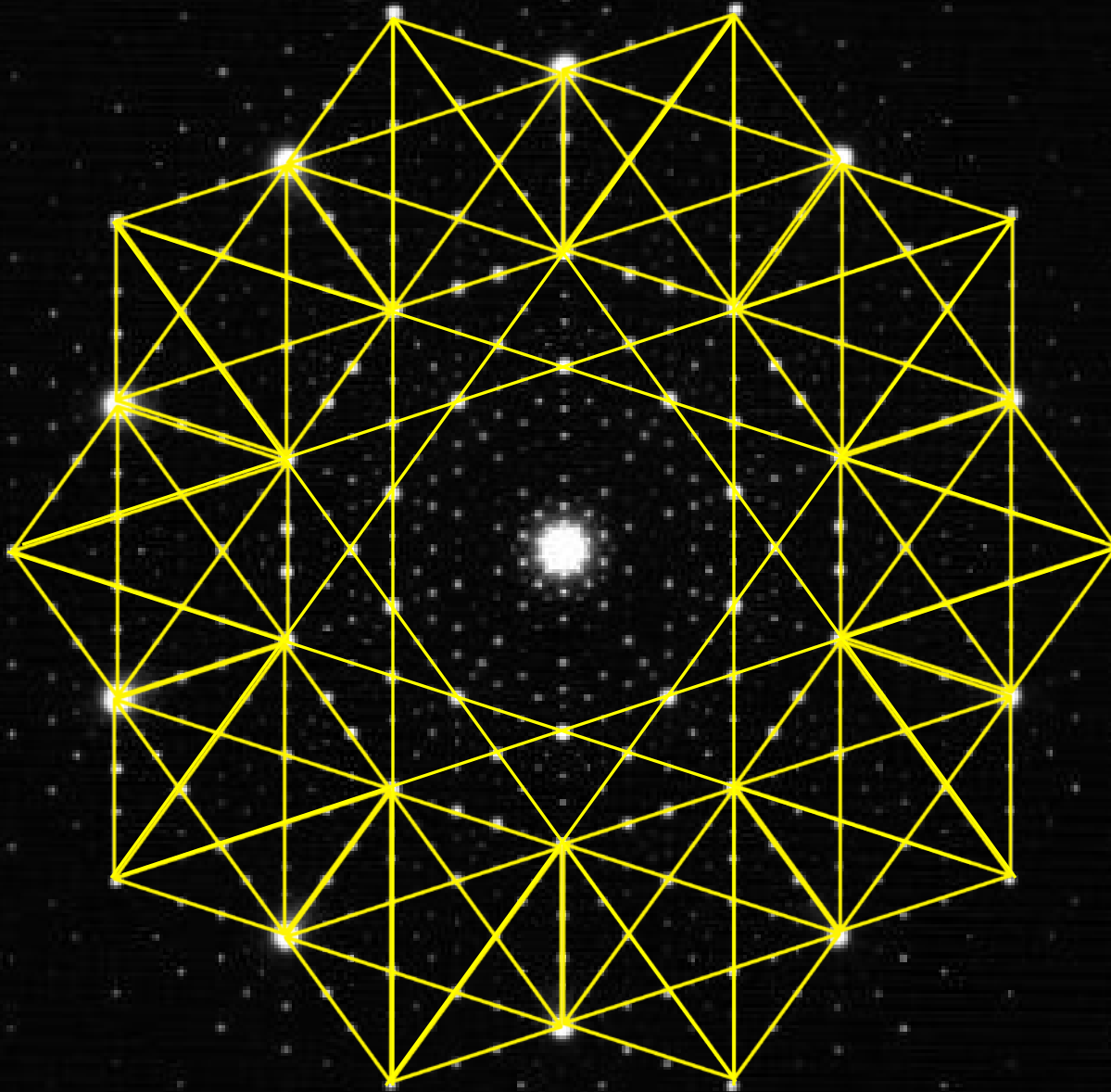
# Implosive Charge Collapse in Symbolism

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# Implosive Charge Collapse in Symbolism

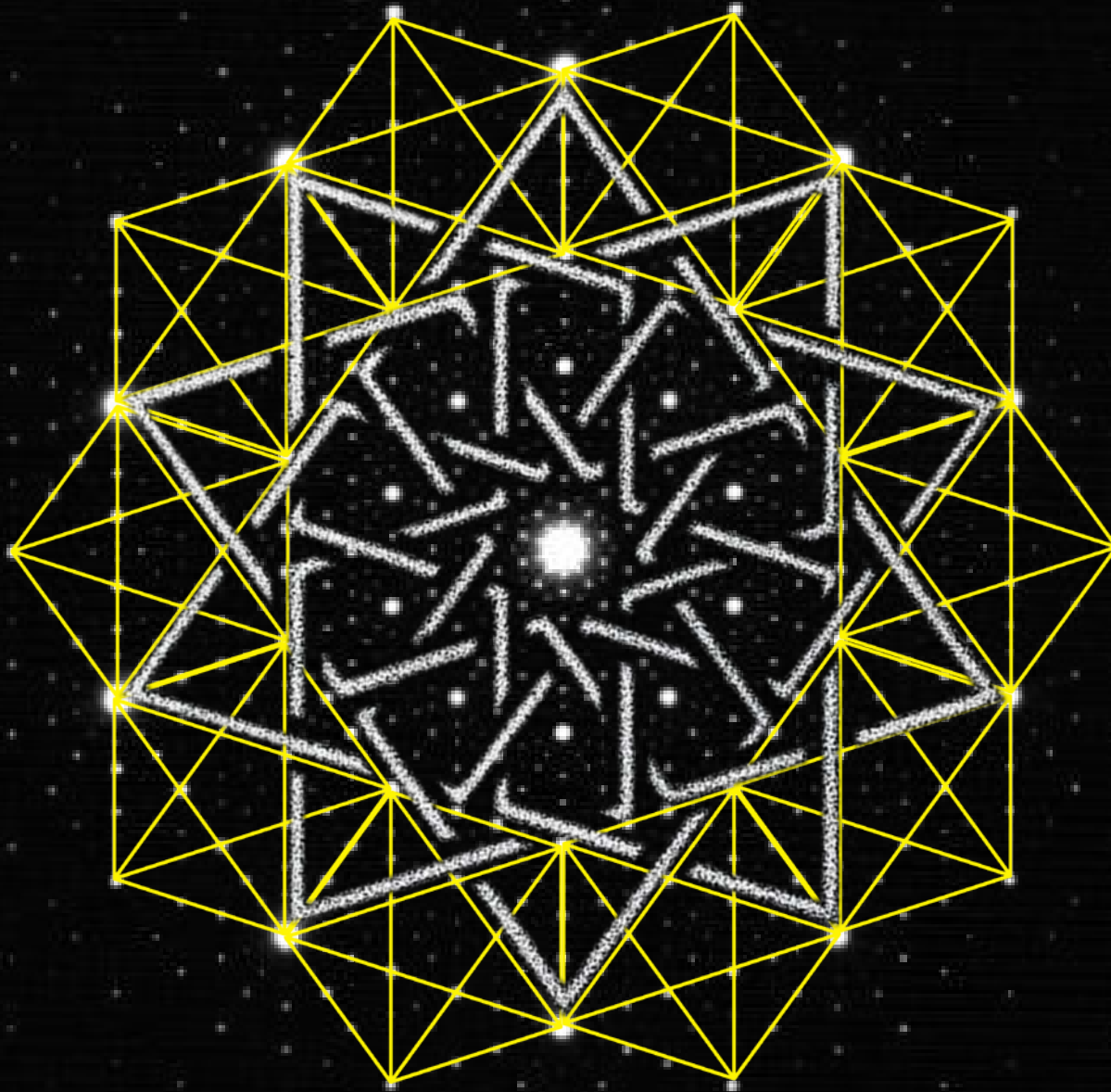
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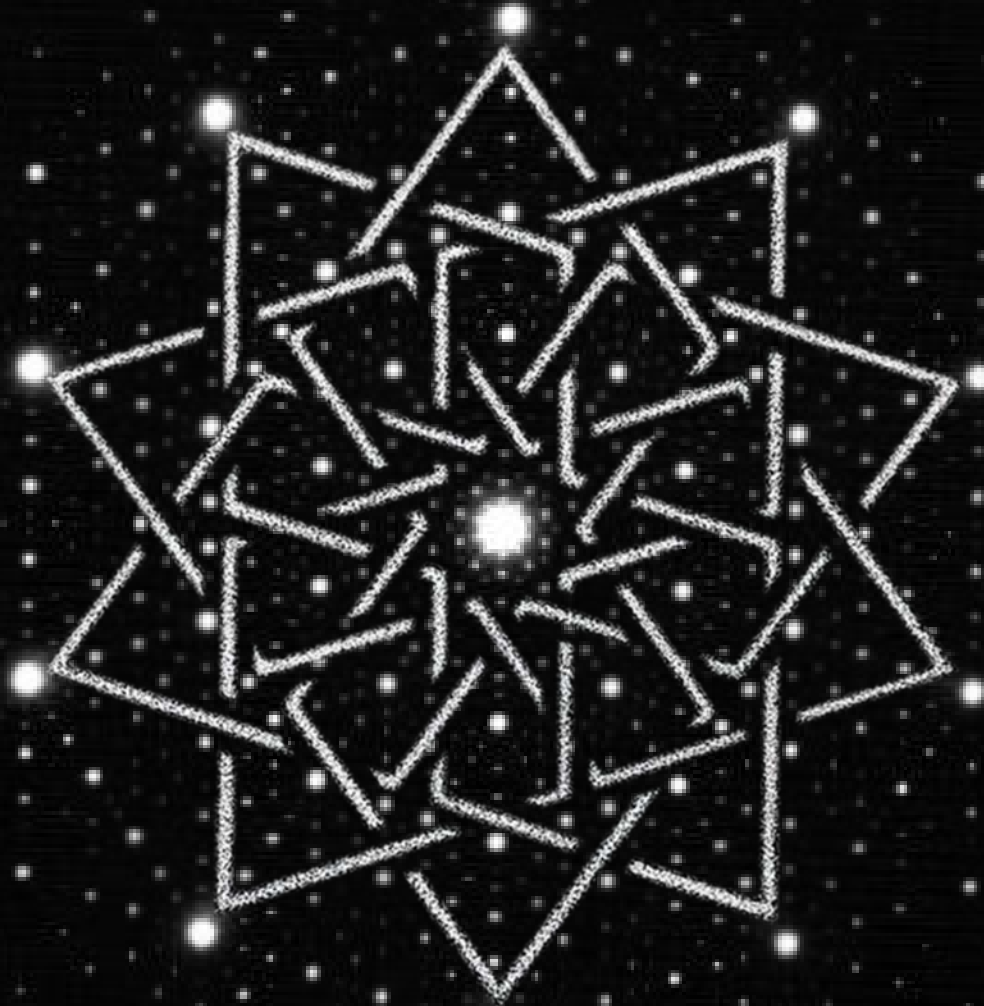
# Implosive Charge Collapse in Symbolism

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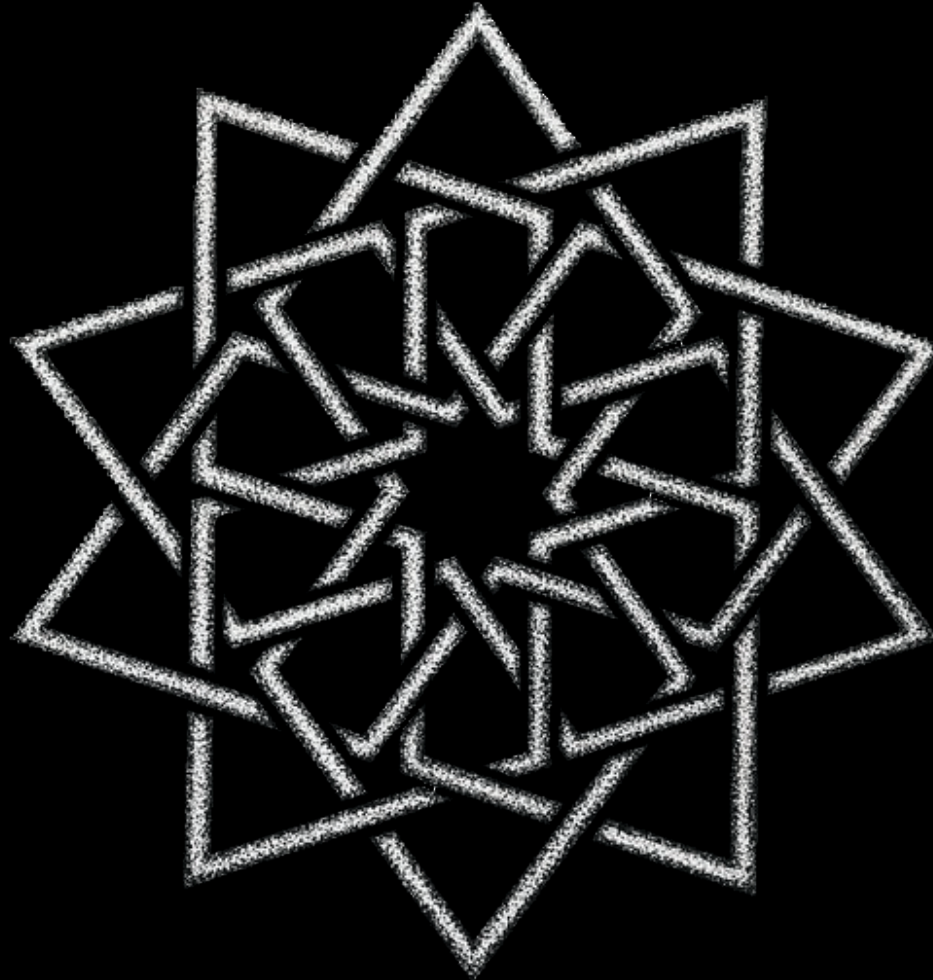
# Implosive Charge Collapse in Symbolism

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# Implosive Charge Collapse in Symbolism

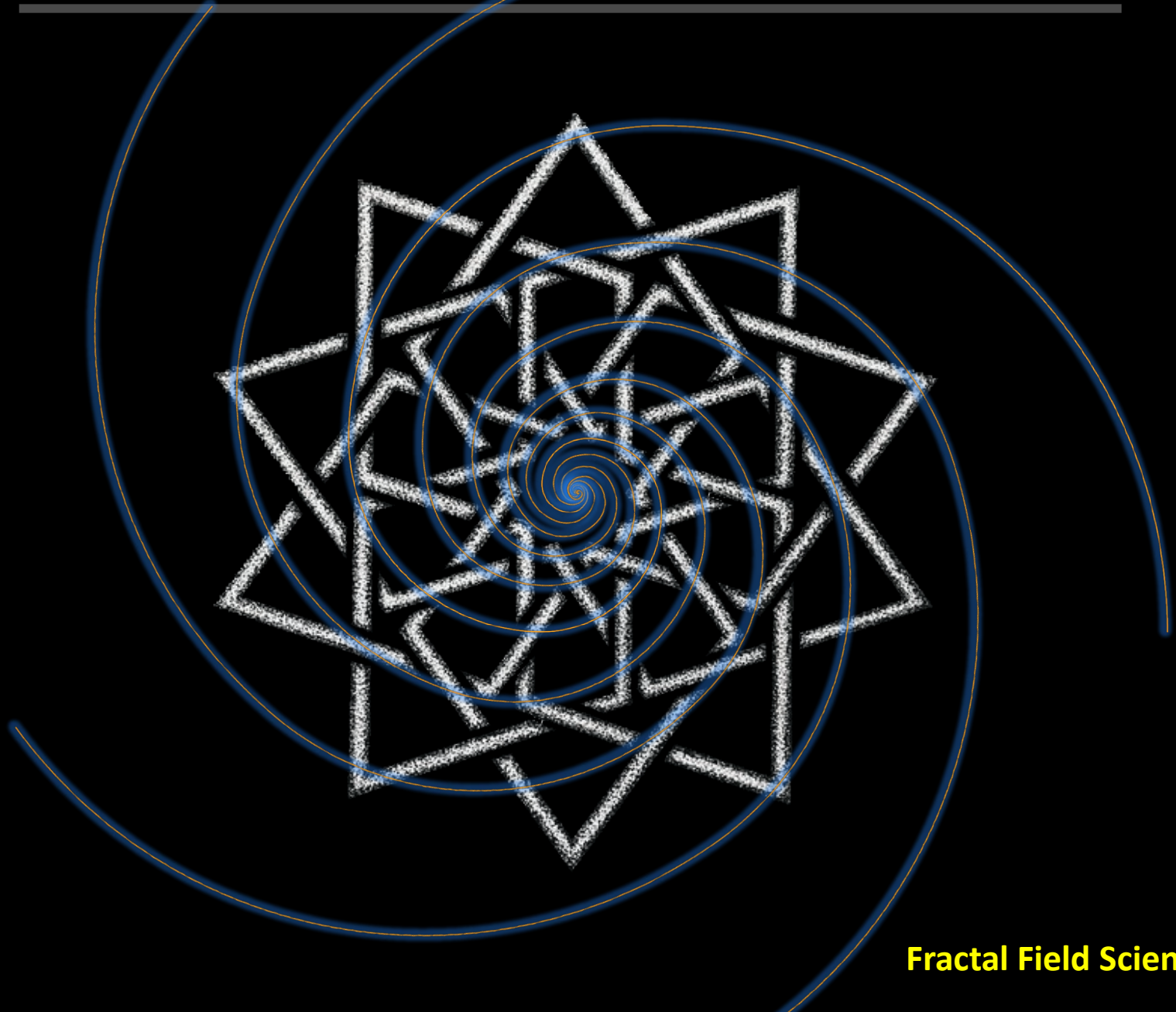
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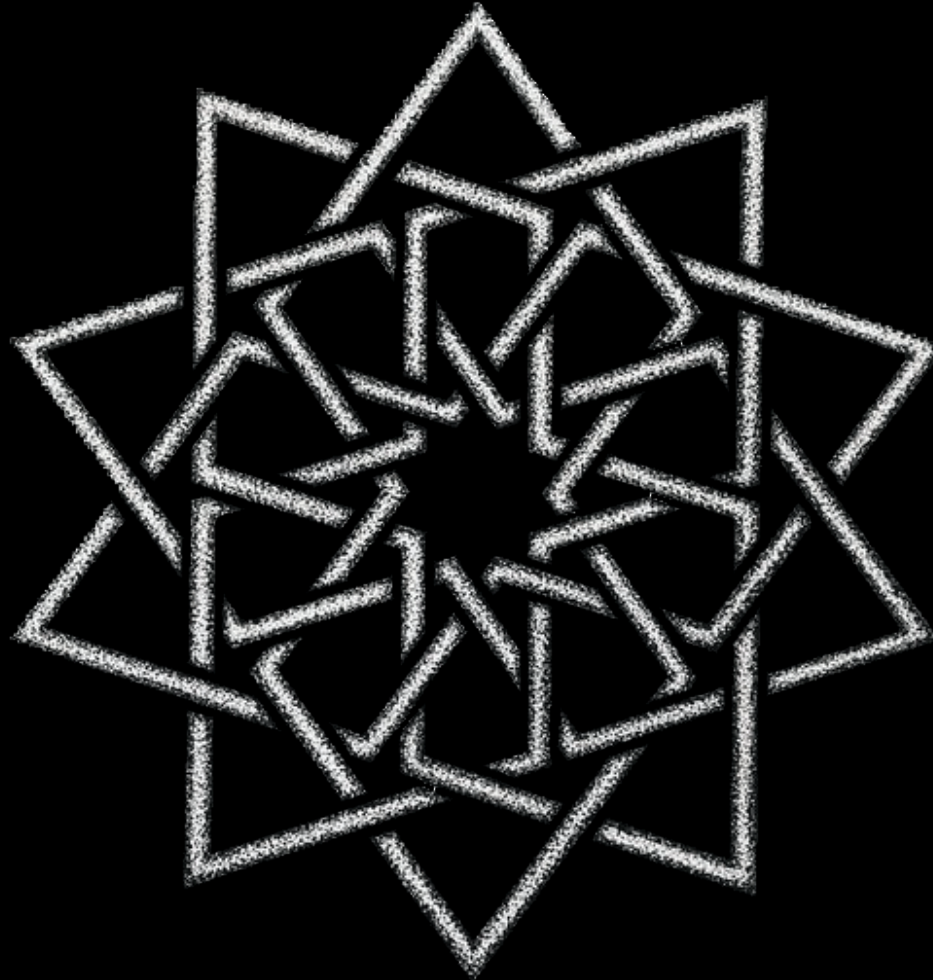
# Implosive Charge Collapse in Symbolism

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# Implosive Charge Collapse in Symbolism

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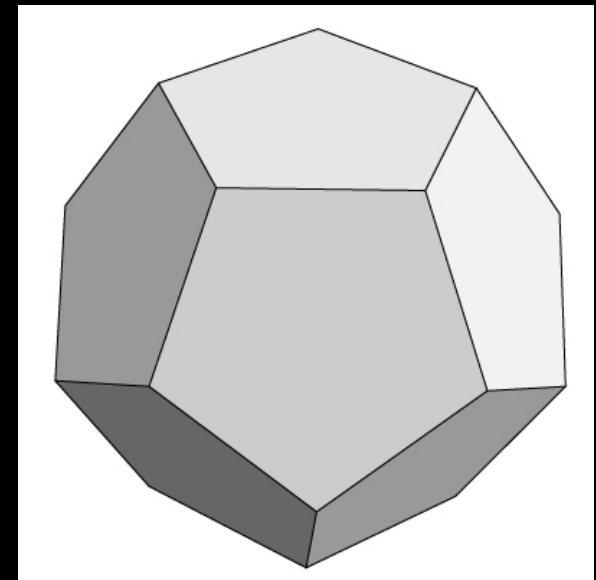
# Implosive Charge Collapse in Symbolism

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# Structure of the Universe







Poincare Dodecahedral Space:  
[geometrygames.org/CurvedSpaces](http://geometrygames.org/CurvedSpaces)



Fractal  
Field  
Science



# Qualities of the Universal Energy, Understanding Charge Compression & Gravity

~~Matter – Dark Matter~~

Compression – Rarefaction

- Compressible
- Behaves like a fluid
- Stores inertia when it rotates
- In certain geometries (fractal, conjugate etc.) it appears to self organize and become intelligent and 'alive'


Dan Winter,  
Fractal Conjugate Space & Time:  
Cause of Negentropy, Gravity and Perception





# Nanotechnology and Nanomaterials

2007  
VOLUME 2  
NUMBER 1

 **Material Matters™**  
Chemistry Driving Performance

**ALDRICH**

*Advanced Applications  
of Engineered Nanomaterials*

*Inorganic Nanoparticles –  
Unique Properties  
Targeted to Applications*

*Quantum Dots –  
Emerging Optical  
Nanomaterials*

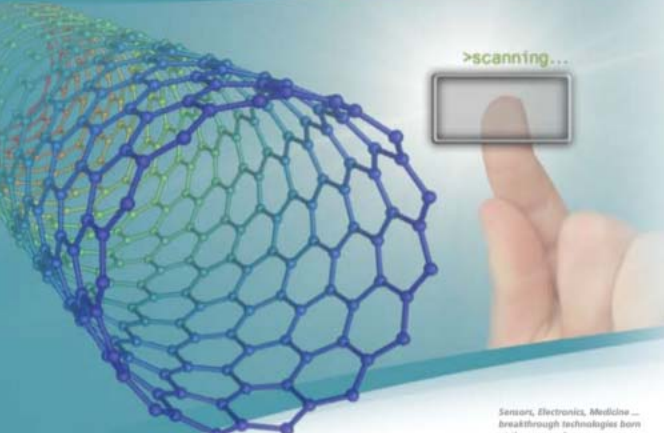
*Quantum Dots  
in Display Technology*

*Carbon Nanotube  
Electronics*

*Multifunctional  
Polymer-Clay  
Nanocomposites*

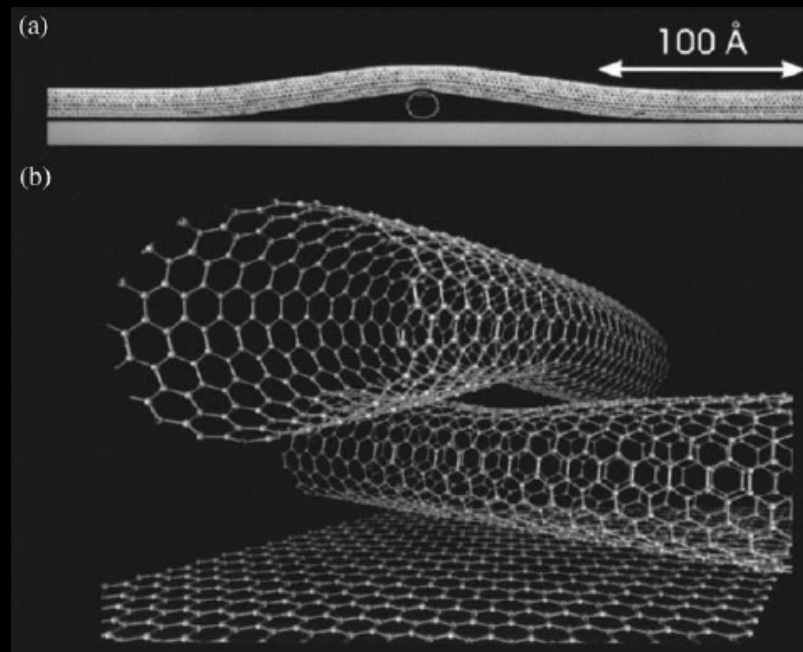
*Dendrimers for  
Drug Delivery*

*Sensors, Electronics, Medicine ...  
breakthrough technologies born  
at the nanoscale*

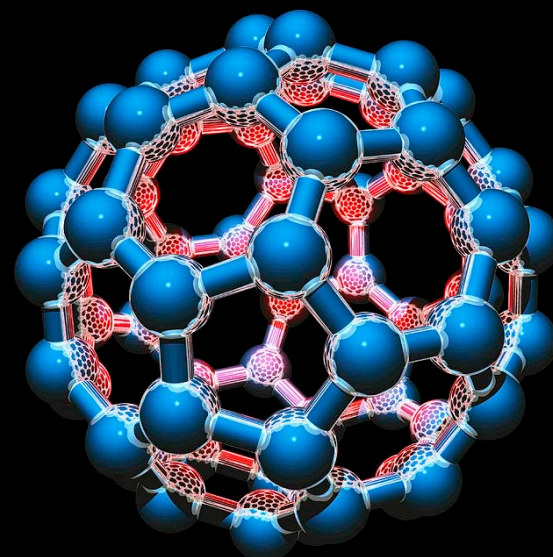
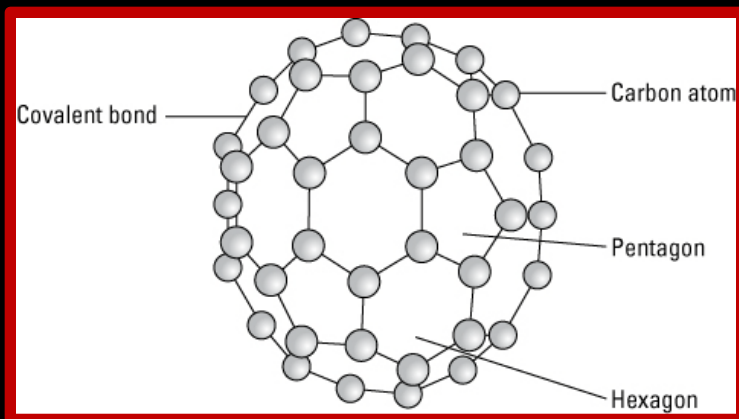
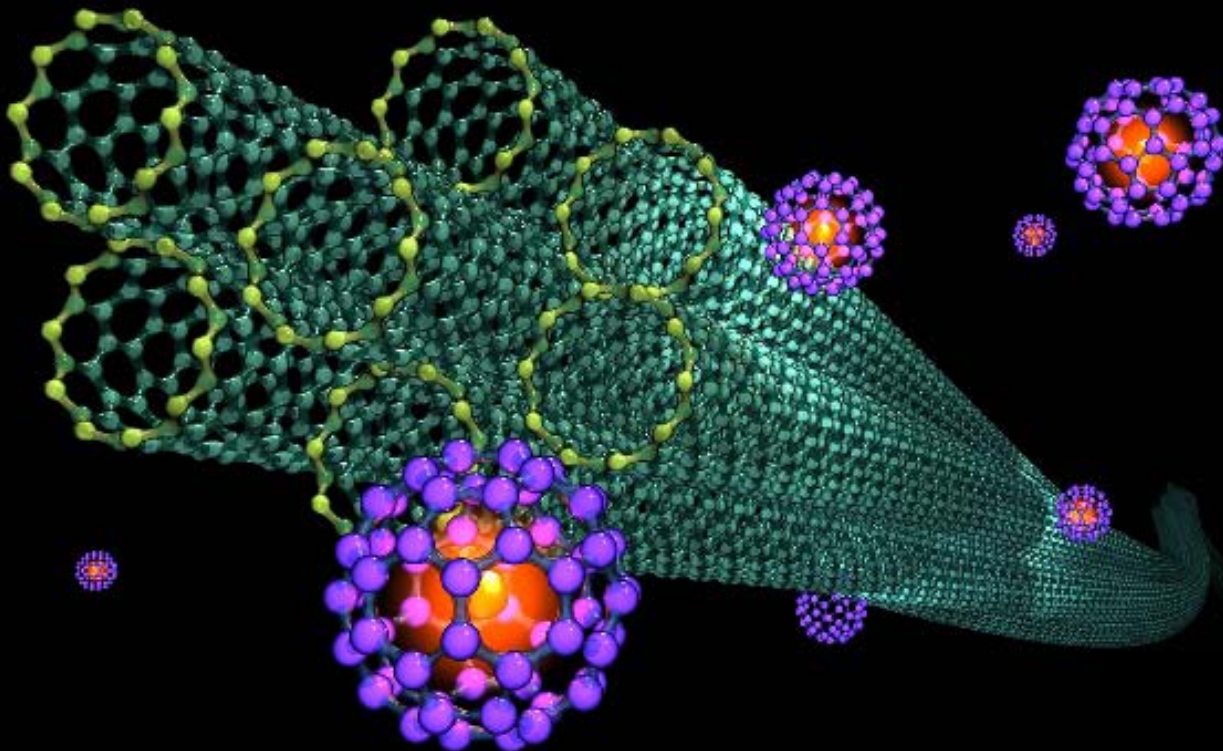


*sigma-aldrich.com*

**SIGMA-ALDRICH**



# Buckminsterfullerene (Buckyball) – C60





# C60 Fullerene and Longevity

home | news | blog | essays | contributors | Kurzweil collection

newsletter | books | multimedia | events | forums | about

Home > News > Fullerene C60 administration doubles rat lifespan with no toxicity

## Fullerene C60 administration doubles rat lifespan with no toxicity

April 17, 2012

Researchers at the University of Paris and colleagues fed the molecule fullerene (C60 or "buckyballs") dissolved in olive oil to rats and found it almost doubles their lifespan, with no chronic toxicity.

The results suggest that the effect of C60, an antioxidant, on lifespan is mainly due to the attenuation of age-associated increases in oxidative stress, according to the researchers.

Pharmacokinetic studies show that dissolved C60 is absorbed by the gastro-intestinal tract and eliminated in a few tens of hours.

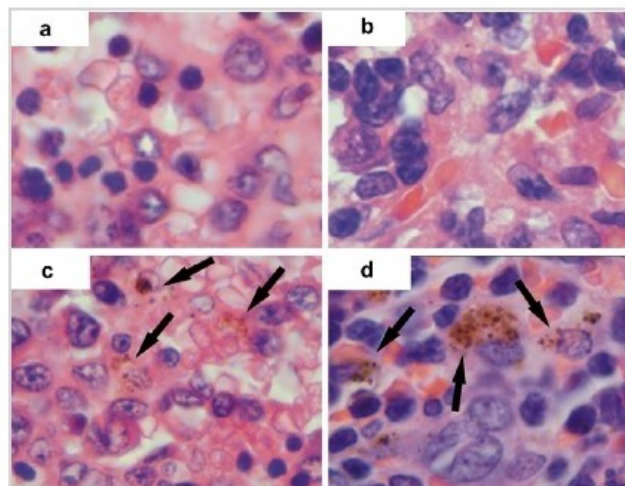
"These results of importance in the fields of medicine and toxicology should open the way for the many possible biomedical applications of C60 including cancer therapy, neurodegenerative disorders, and aging," the researcher suggest.

"C60 can be administered orally, and as it is now produced in tons, it is no longer necessary to resort to its water-soluble derivatives, which are difficult to purify and, in contrast to pristine C60, may be toxic.

Since 1993, countless studies showed that fullerene (C60) and derivatives exhibit paramount potentialities in several fields of biology and medicine, mainly including specific DNA cleavage, imaging, UV and radioprotection, antiviral, antioxidant, and anti-amyloid activities, allergic response and angiogenesis inhibitions, immune stimulating and antitumor effects, enhancing effect on neurite outgrowth, gene delivery, and even hair-growing activity, a summary in the *Biomaterials* paper stated.

Ref.: Baati T, et al., The prolongation of the lifespan of rats by repeated oral administration of [60]fullerene, *Biomaterials* (2012), doi:10.1016/j.biomaterials.2012.03.036

Topics: Biomed/Longevity | Nanotech/Materials Science



Optical microscopy of spleen sections: (a) oral and (b) i.p. treatment with olive oil only; (c) oral and (d) i.p. treatment with C60-olive oil. The arrows indicate C60 crystals-containing macrophages (brown). (Credit: T. Baati et al./Biomaterials)



Fractal  
Field  
Science

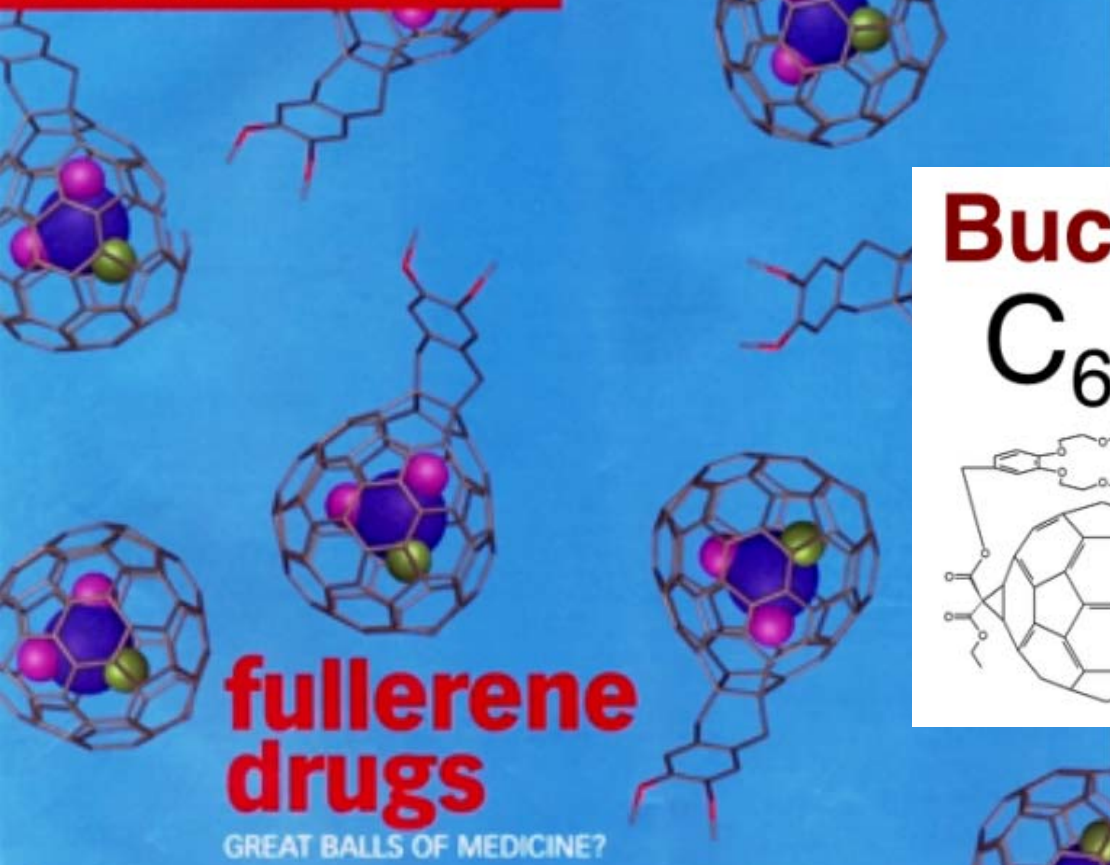
# C60 Fullerene

**SCIENCE  
NEWS**  
THE WEEKLY NEWSMAGAZINE OF SCIENCE

JULY 13, 2002 PAGES 17-22 VOL. 162, NO.

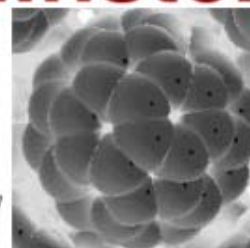
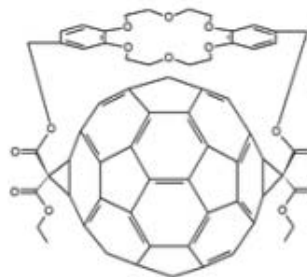
new oldest ancestor  
bioterror responses modeled  
the spin on star spir  
virus built from scratch

www.sciencenews.org



## Buckminsterfullerene

**C<sub>60</sub>**



- inhibits enzyme in HIV virus
- superconductor with some atoms
- regular-pressure hydrogen storage
- awesome-looking



JOIN US AT INSTANT EXPERT – The Evolution of Humans: how we're rewriting the human story

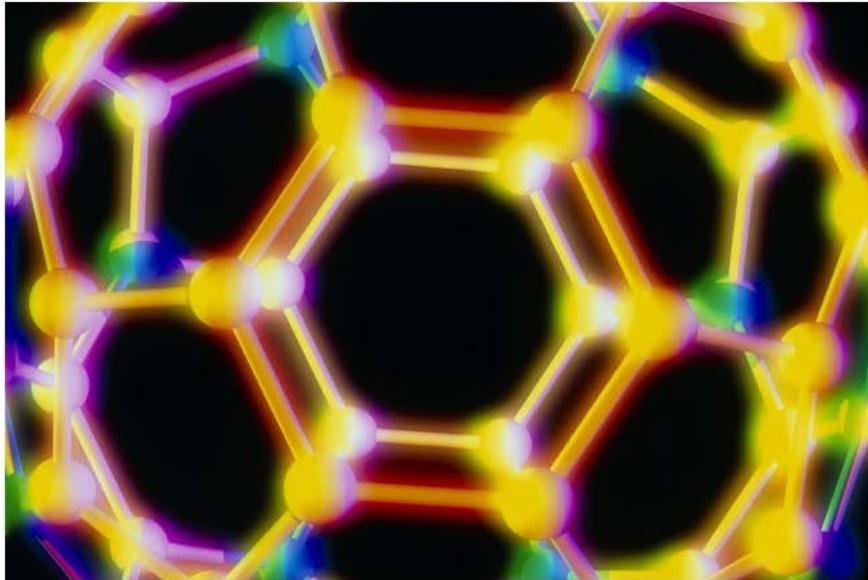
Home | News | Space



ASTROPHILE 19 June 2017

## Buckyballs mysteriously show up in cold space and warp starlight

Astrophile is **Joshua Sokol**'s monthly column on curious cosmic objects, from the solar system to the far reaches of the multiverse



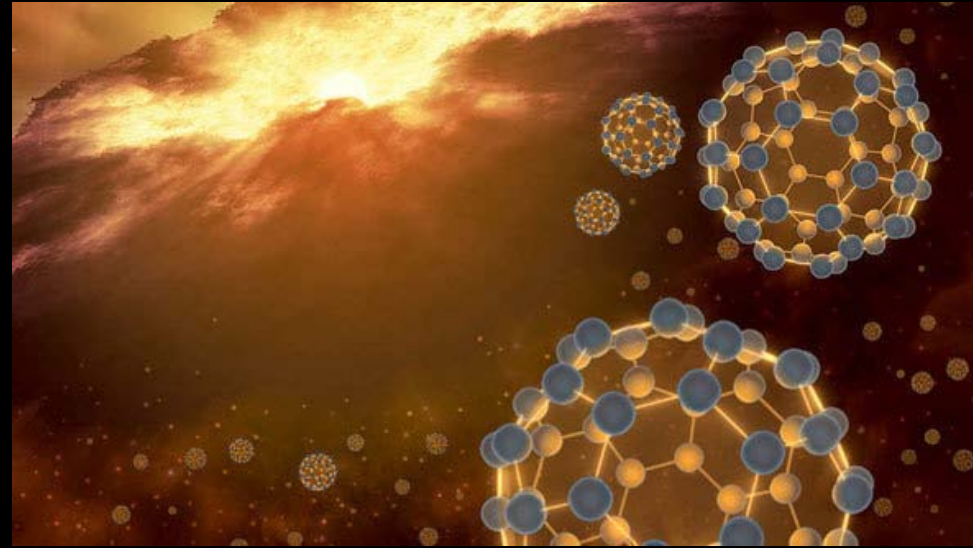
Buckyballs – these small molecules are a big deal  
Alfred Pasieka/Science Photo Library

By Joshua Sokol

Regular readers may have the same expectations of this column as they would a safari: something huge has to show up.

**Greedy black holes. Giant lava lakes. Stars too big to exist.** Even the comparatively small stuff in outer space, like asteroids or geologic features on a world's surface, would effortlessly dwarf you if you stood in front of them in a space suit

# C60 Fullerene



Future Memories | Genomic Math | Phoenix Has Landed

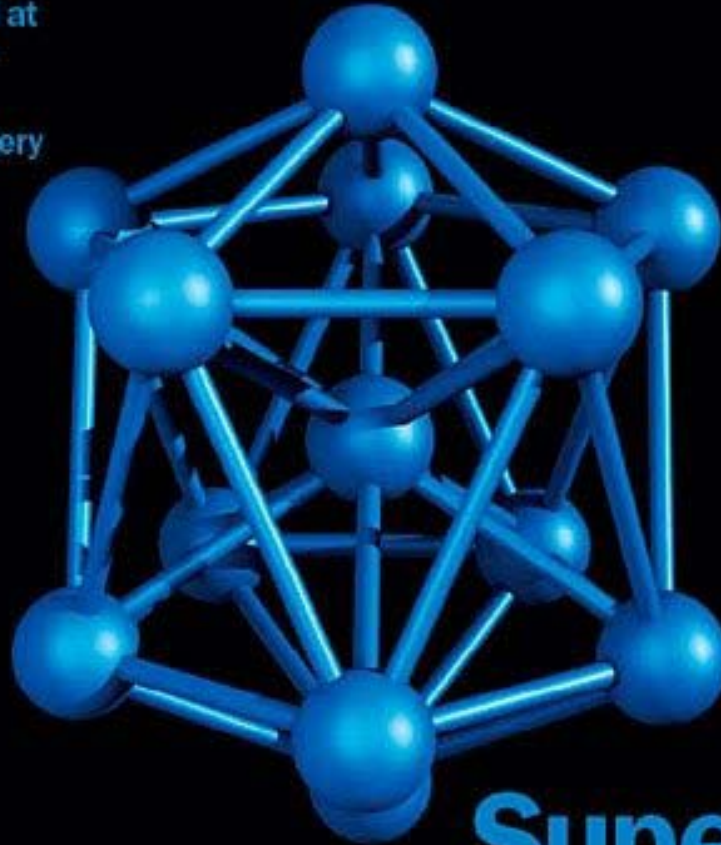
# ScienceNews

MAGAZINE OF THE SOCIETY FOR SCIENCE & THE PUBLIC • JUNE 21, 2008

What  
Happened at  
Tunguska

Crystal  
Skullduggery

Monkey  
Thinks,  
Does

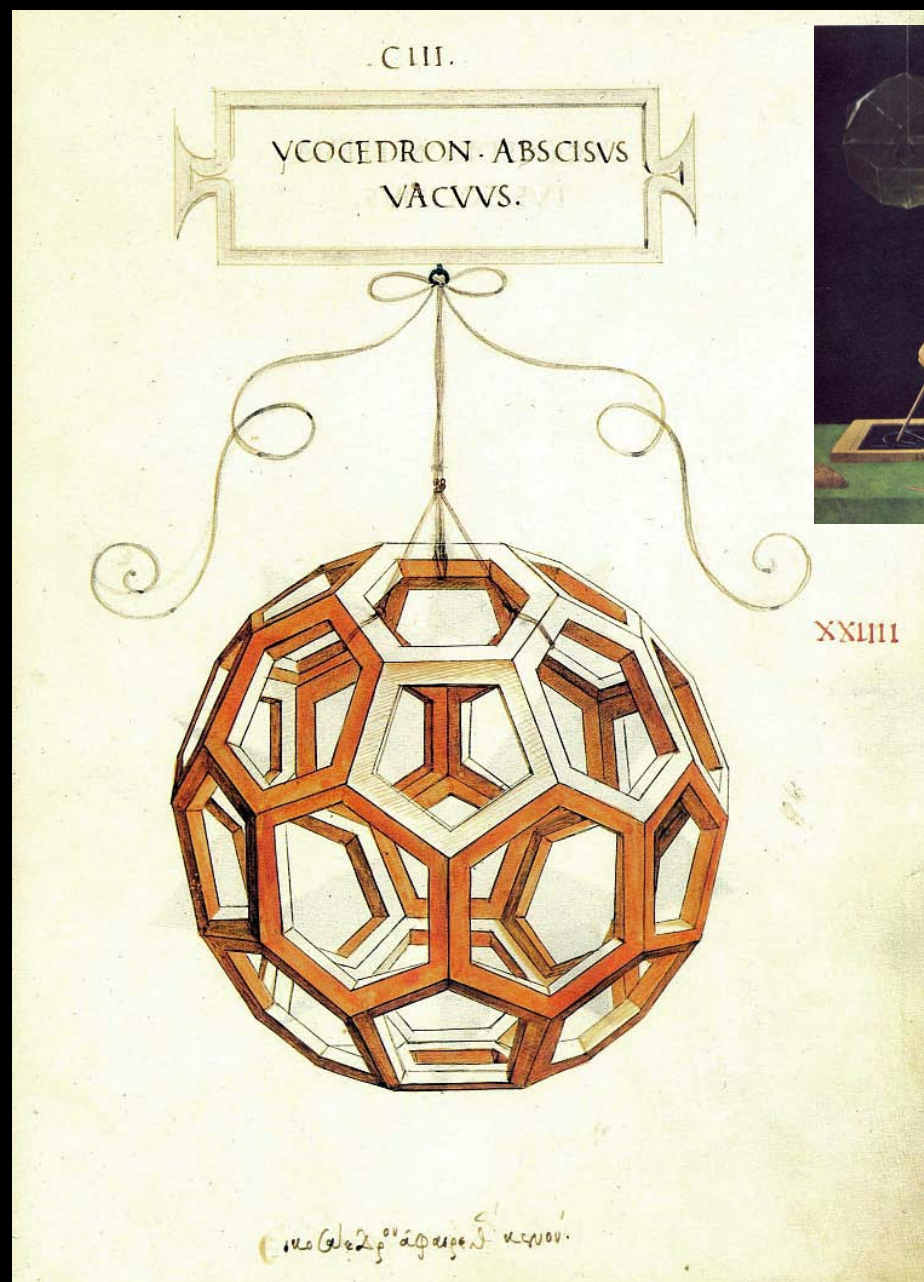
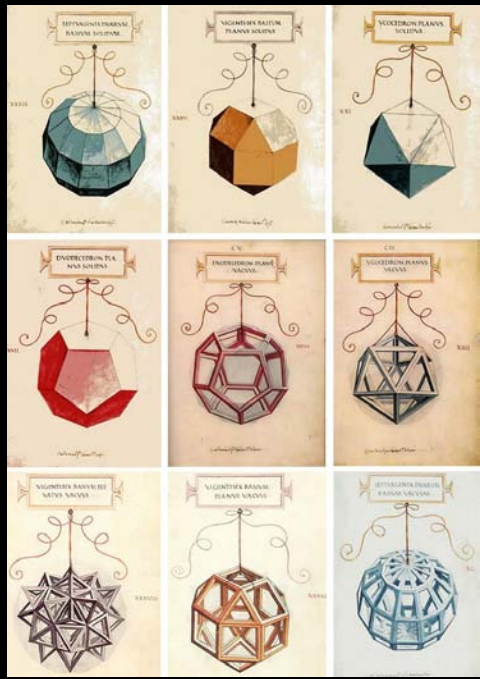


## Super Atoms

Cleverly constructed clusters  
possess peculiar powers



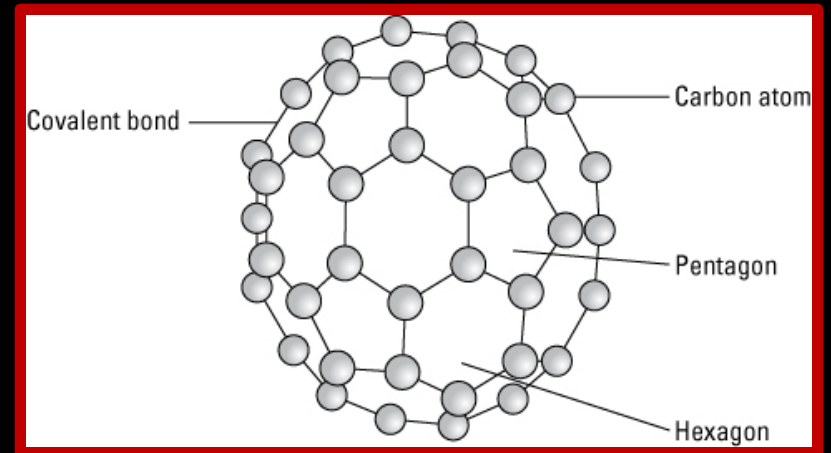
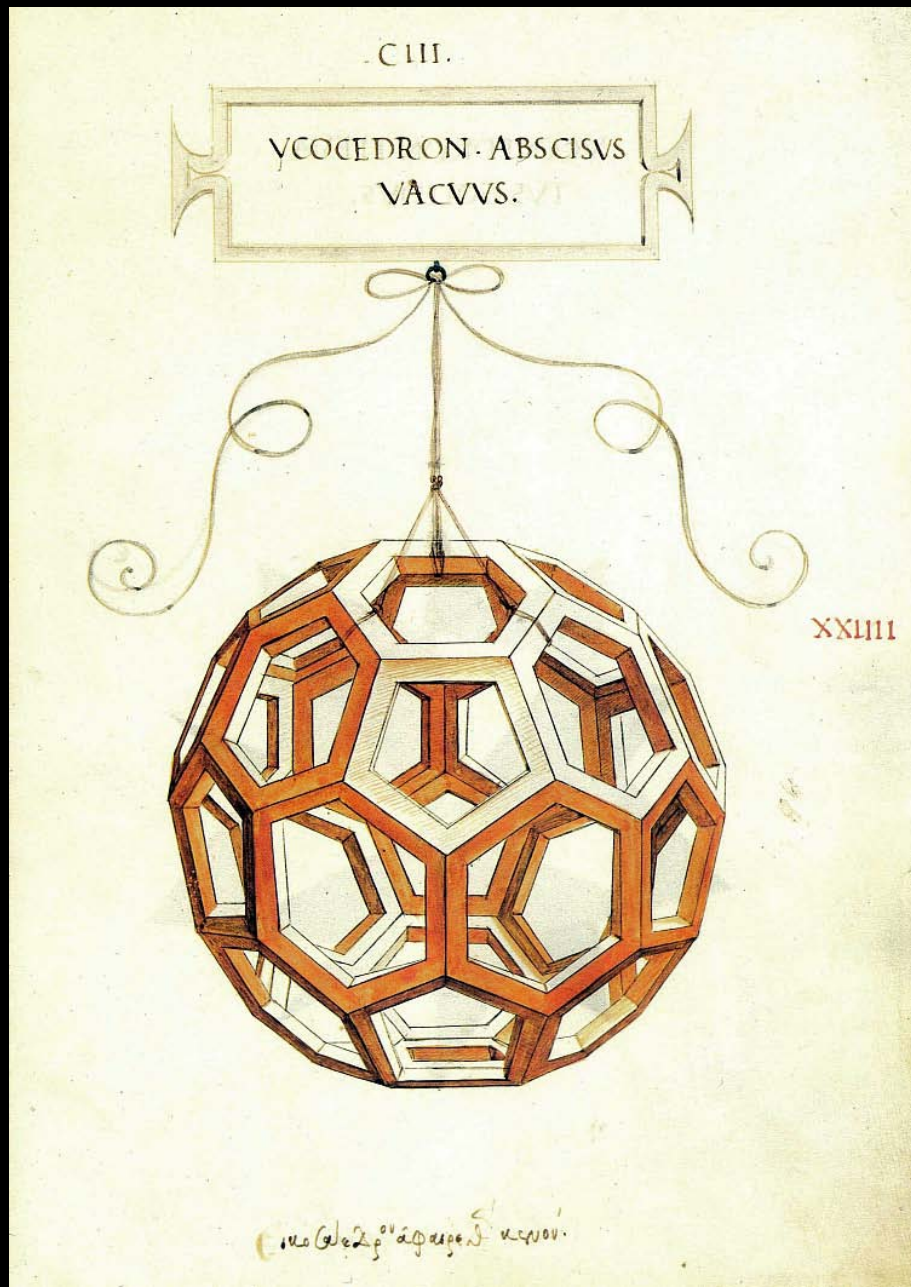
# Leonardo Da Vinci – Truncated Icosahedron



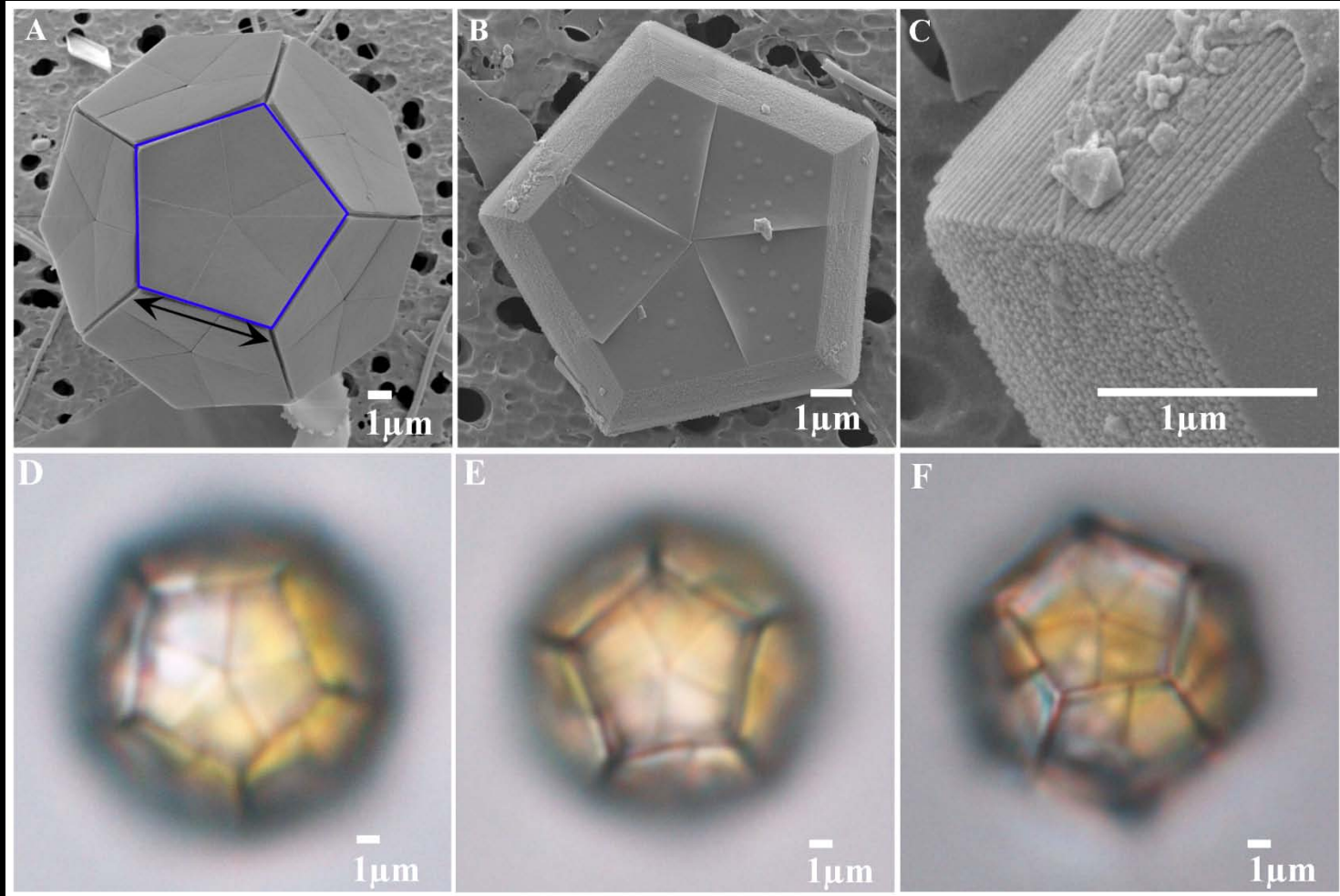
Luca Pacioli  
De Divina Proportione



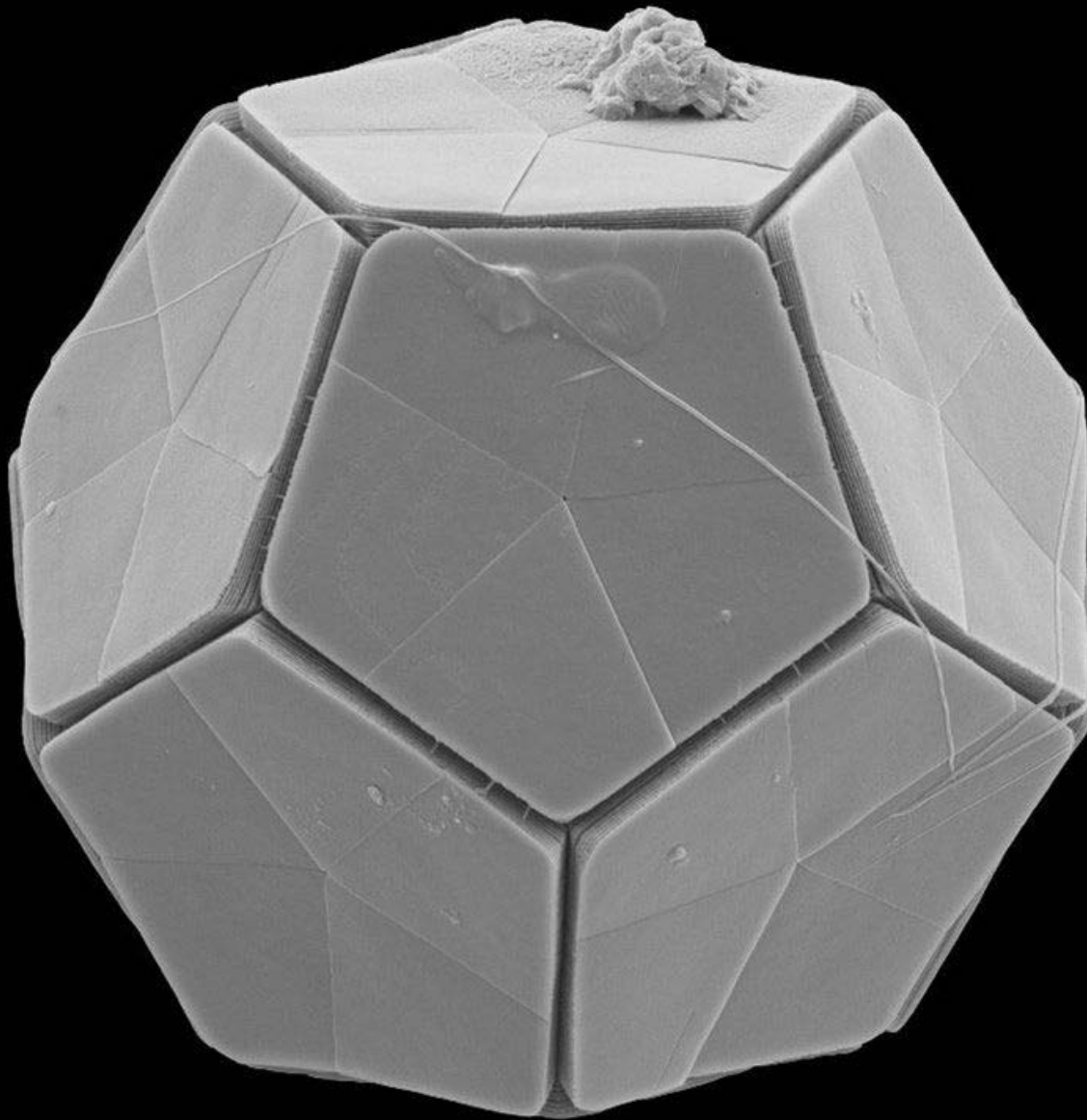
# Leonardo Da Vinci & C60 Fullerene



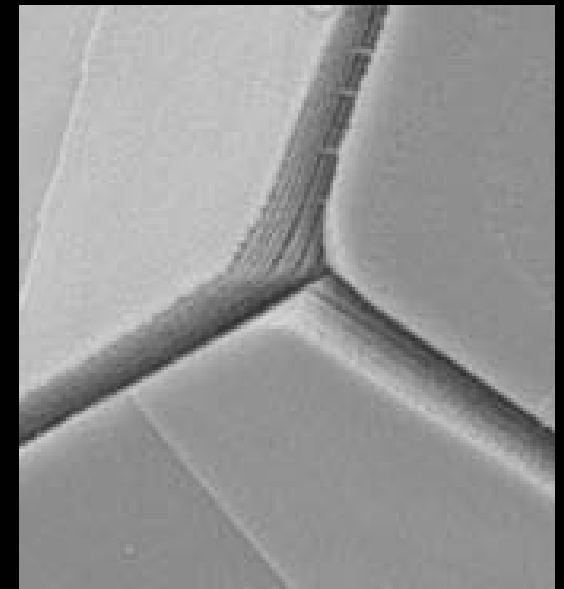
# Dodecahedron Plankton (Braarudosphaeraceae)



# Dodecahedron Plankton (Braarudosphaeraceae)



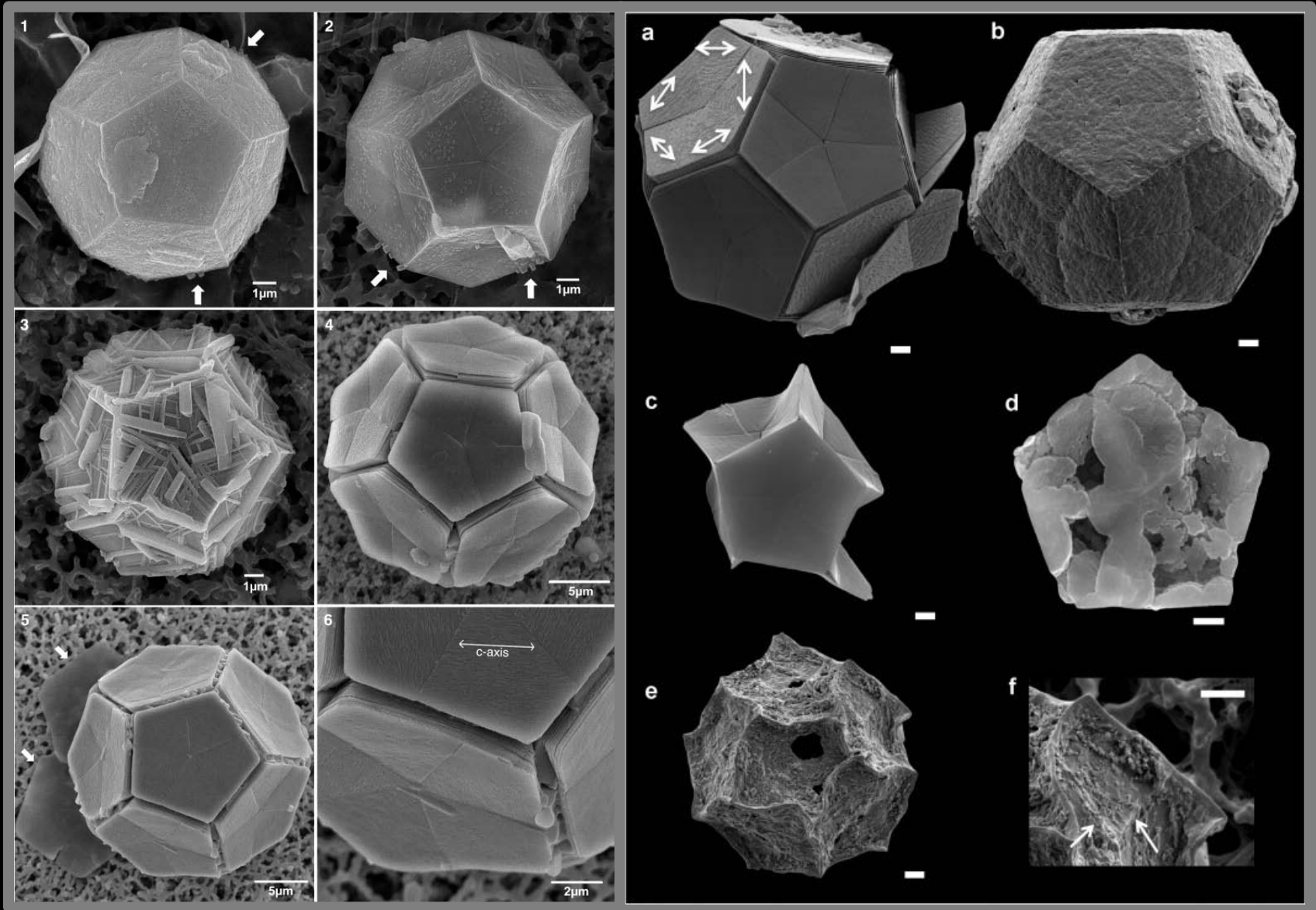
Has been around for 66 million years and survived the K/Pg mass extinction that resulted in the demise of ca. 76% of species with fossil record including ca. 90% of calcareous nanofossils.



5 $\mu$ m



# Dodecahedron Plankton (Braarudosphaeraceae)

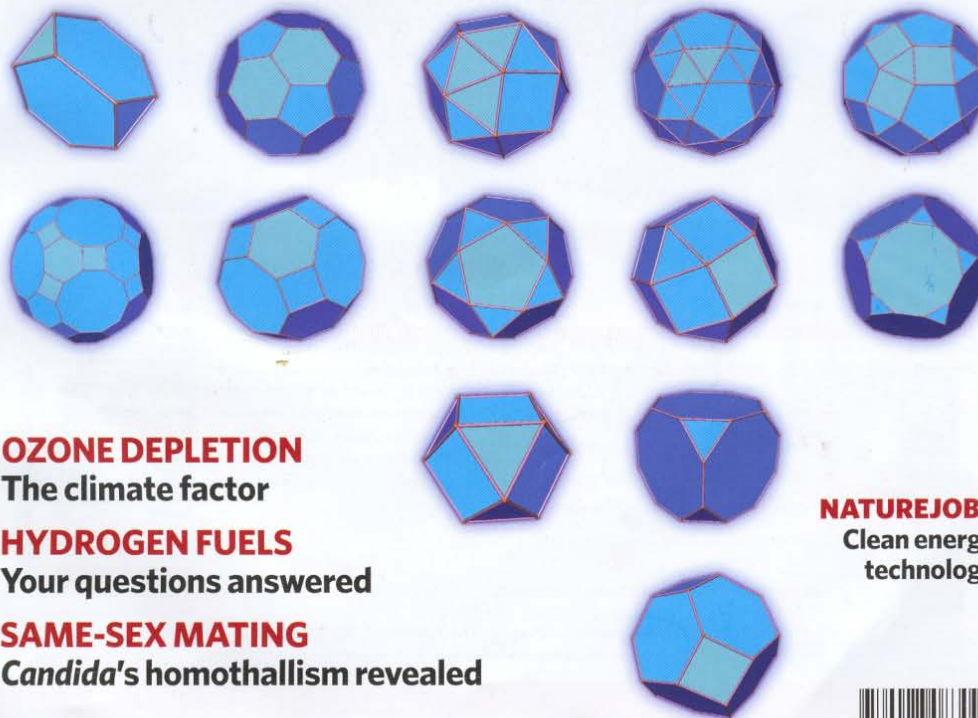


# nature



## A PLATONIC AFFAIR

Solving the puzzle of packing the Platonic and Archimedean solids



### OZONE DEPLETION

The climate factor

### HYDROGEN FUELS

Your questions answered

### SAME-SEX MATING

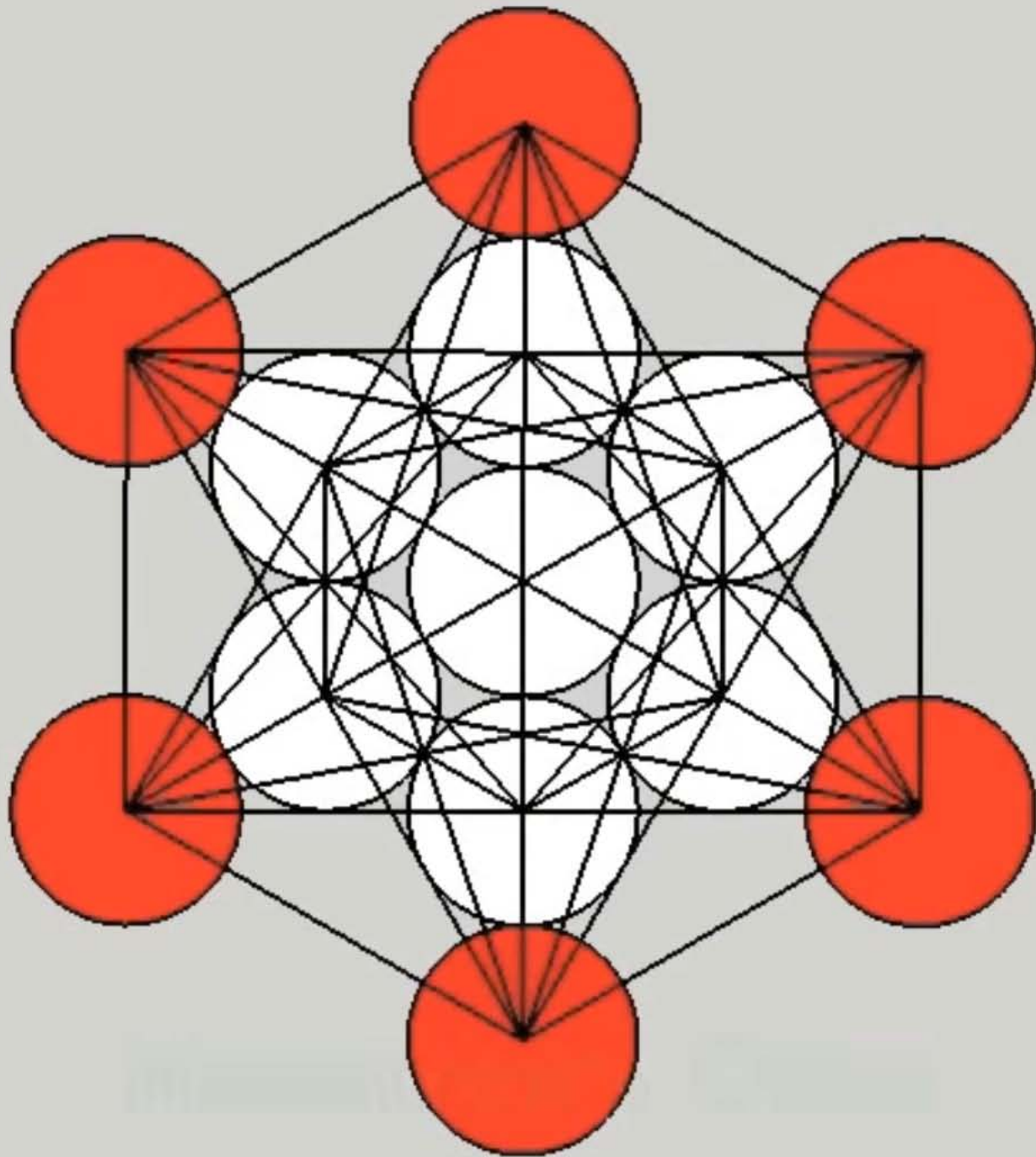
*Candida*'s homothallism revealed

### NATUREJOBS

Clean energy technology

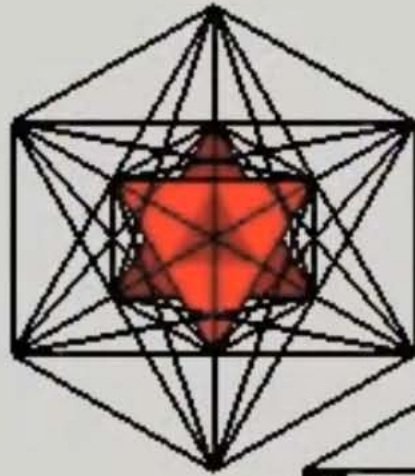


  
Fractal  
Field  
Science

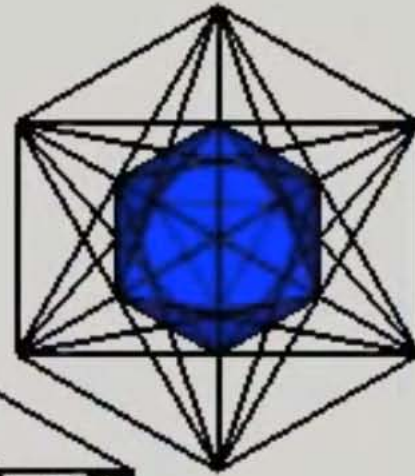




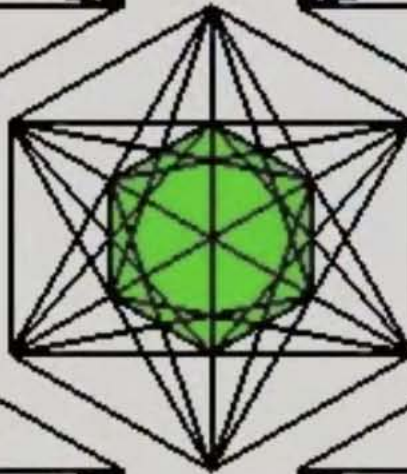
Star  
Tetrahedron



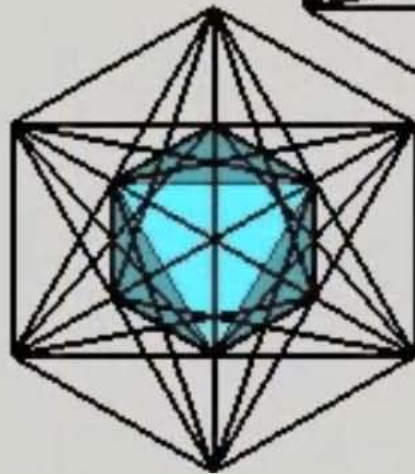
Icosahedron



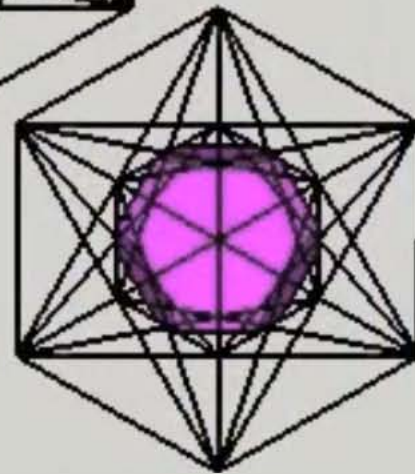
Cube



Octahedron



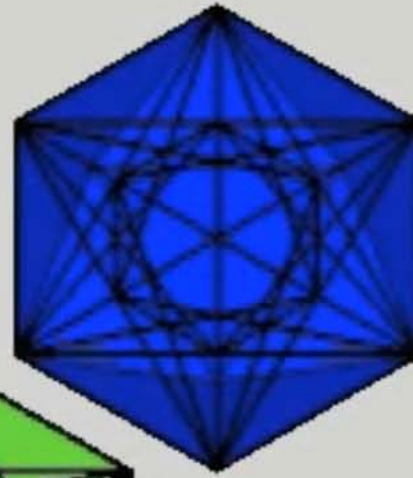
Dodecahedron



Star  
Tetrahedron



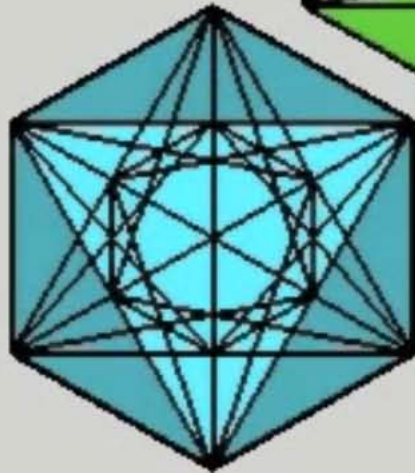
Icosahedron



Cube



Octahedron



Dodecahedron



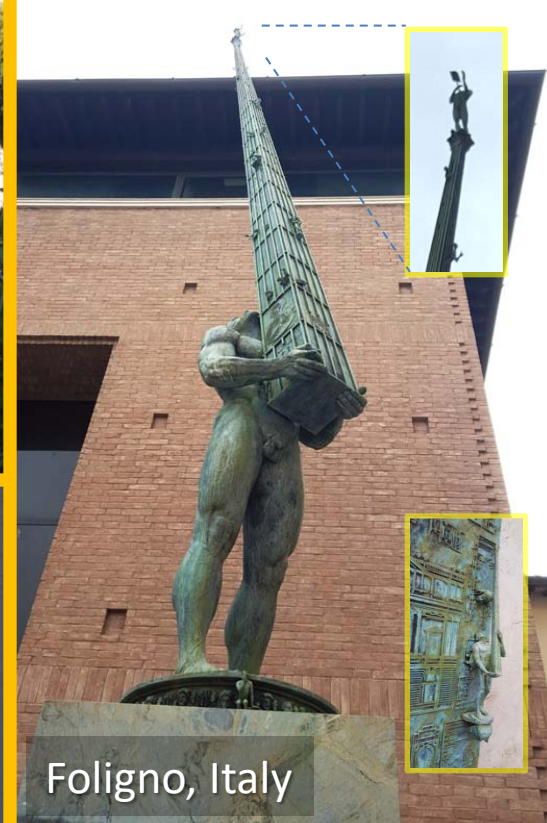




Stellated dodecahedron, Florence



Assisi, Italy



Foligno, Italy



Uffizi Museum, Florence



Fractal Field Science 



# Bio-Architecture

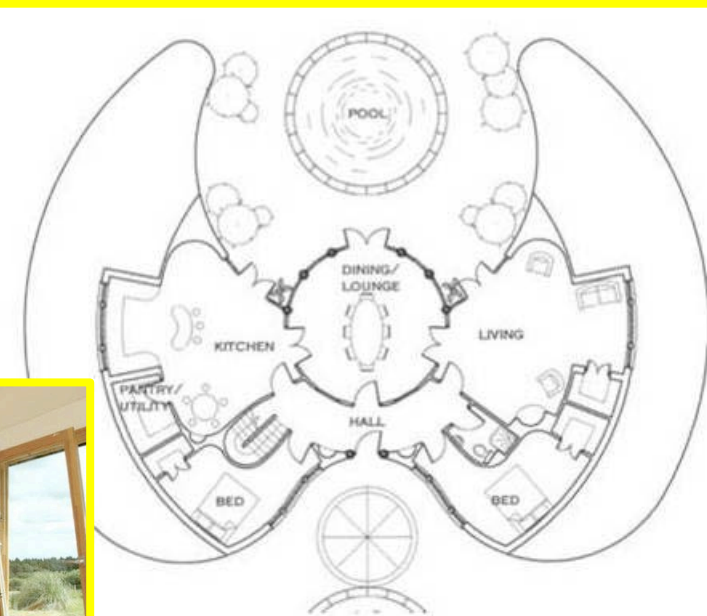
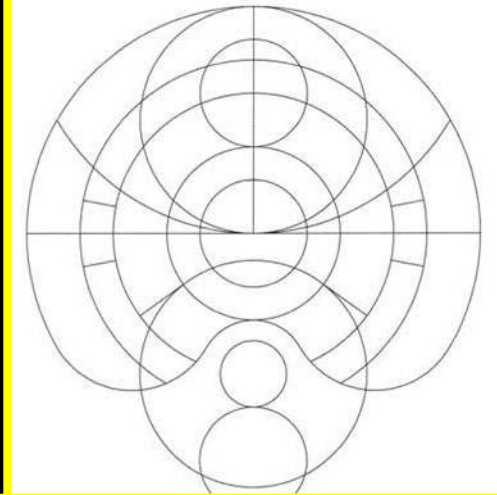




# Mimaride Altın Oran

Architect: Michael Rice  
<http://michaelricearchitect.com/>

## MOLEHILL



# Fractal Designs based on Golden Ratio in Bio-Architecture



<http://arqka.com>

Construction companies who work with fractal principals:

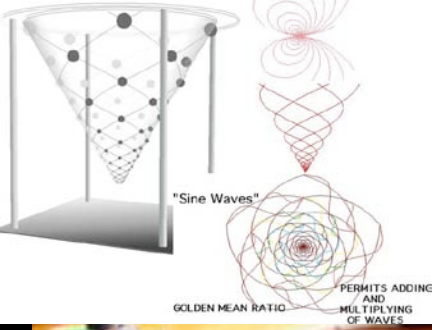
<http://arqka.com>

<http://michaelricearchitect.com>

<http://arc.cz>



# Fractal Field in Agriculture



"Hi, Dan. As promised earlier, I want to share the experience of using imploders. I used them for wheat, did the installation for the preparation of water and mixed with agrobacteria, we have an interesting result. Photo attached."

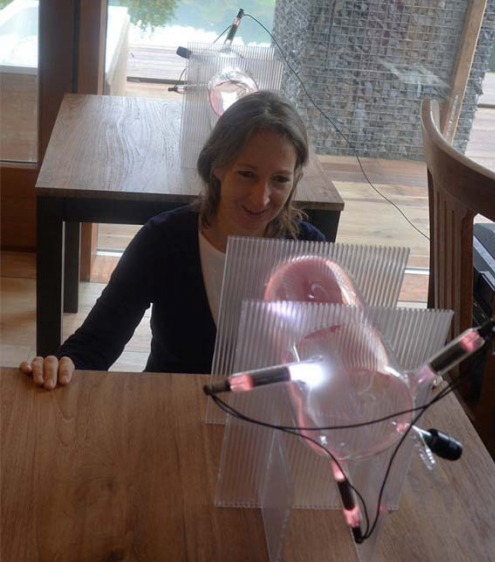


<http://theimploder.com>



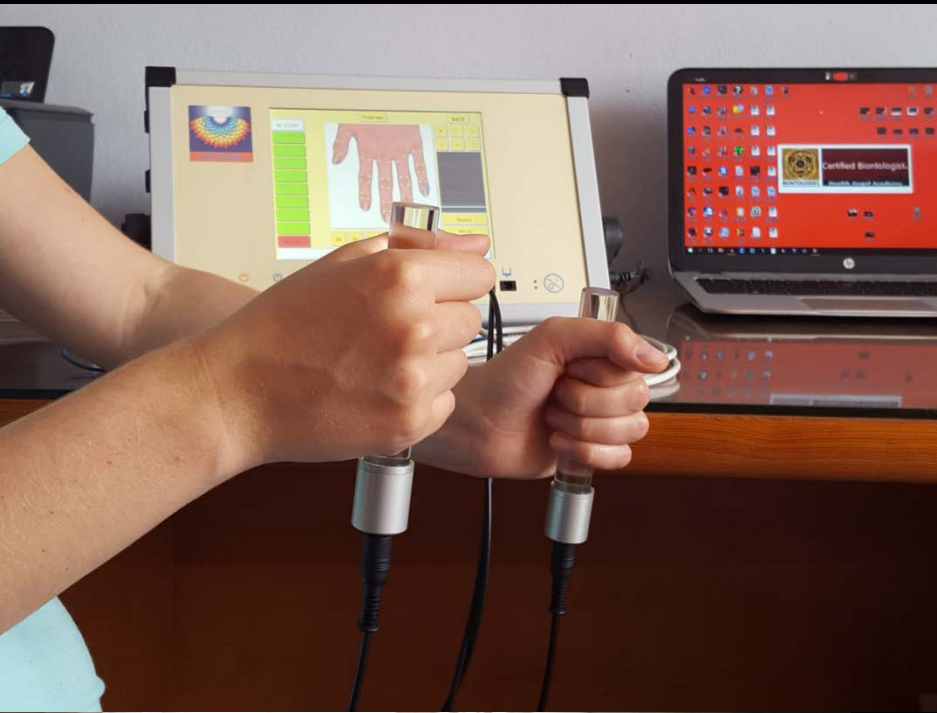


# Fractal Field Applications on Health – TheraPhi



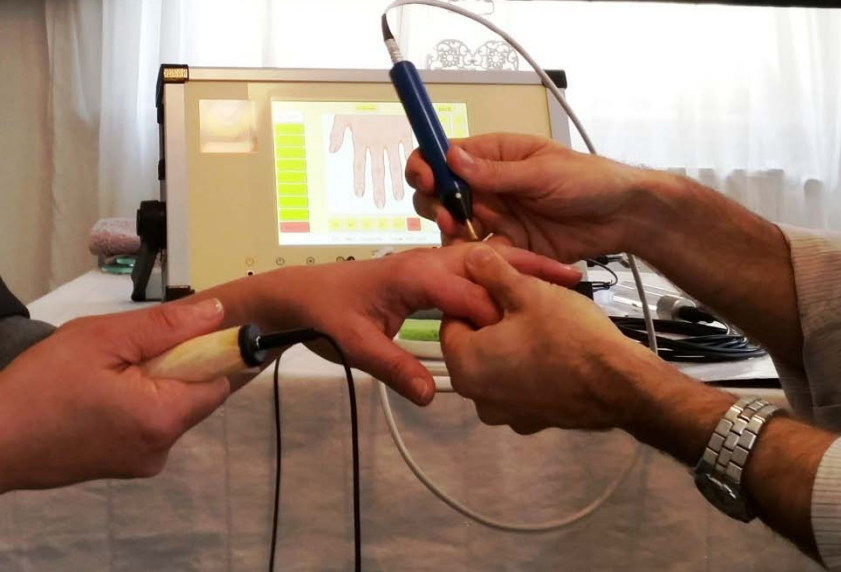
[www.theraphi.net](http://www.theraphi.net)

# Fractal Field Applications on Health – Biontology



- ✓ A biophoton therapy that corrects the electromagnetic/biophotonic signals that are emitted from the cells of every living being.
- ✓ Includes the algorithm of golden ratio.
- ✓ Endocrine Problems, Chronic Infections, Hypo-/Hypertension, Allergies, Celiac, IBS, Crohn's, Arthritis, Rheumatism, Migraines, All Toxins, Lyme Disease, Diabetes, Tumors/Cancer
- ✓ Non-invasive.
- ✓ Works with remote treatments as well

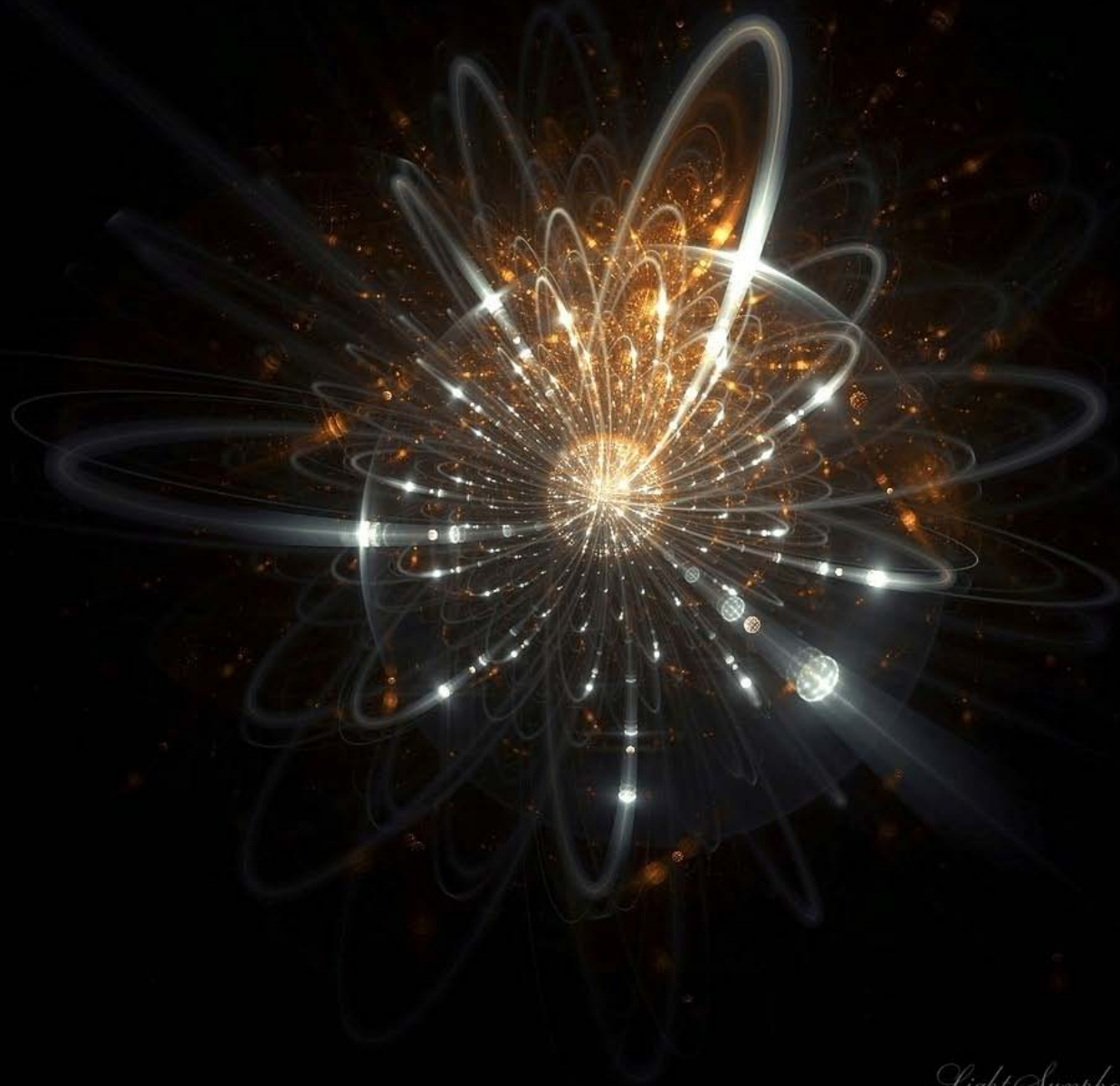
[www.biyontoloji.com/en](http://www.biyontoloji.com/en)  
[www.biontology.com](http://www.biontology.com)



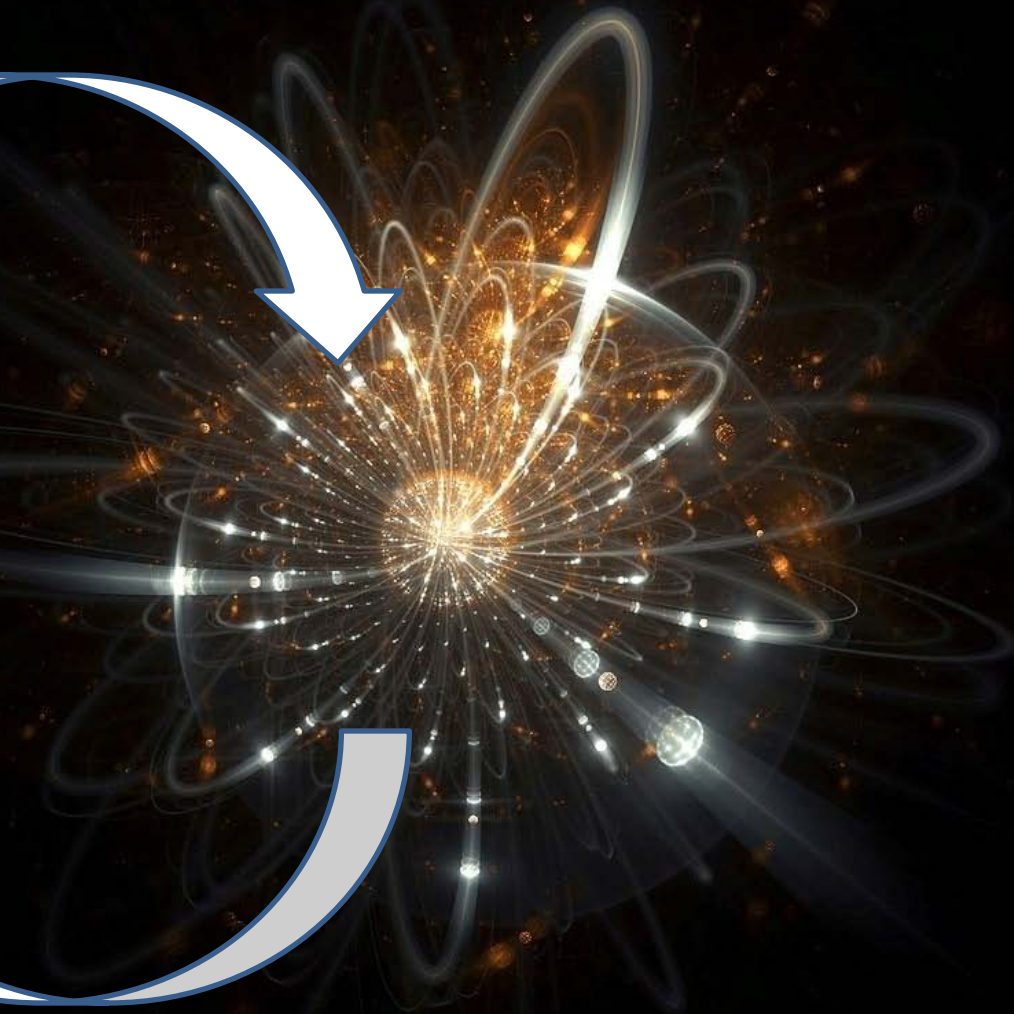
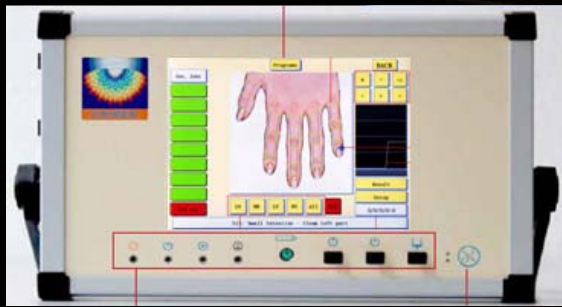


# Fractal Field Applications on Health – Biontology

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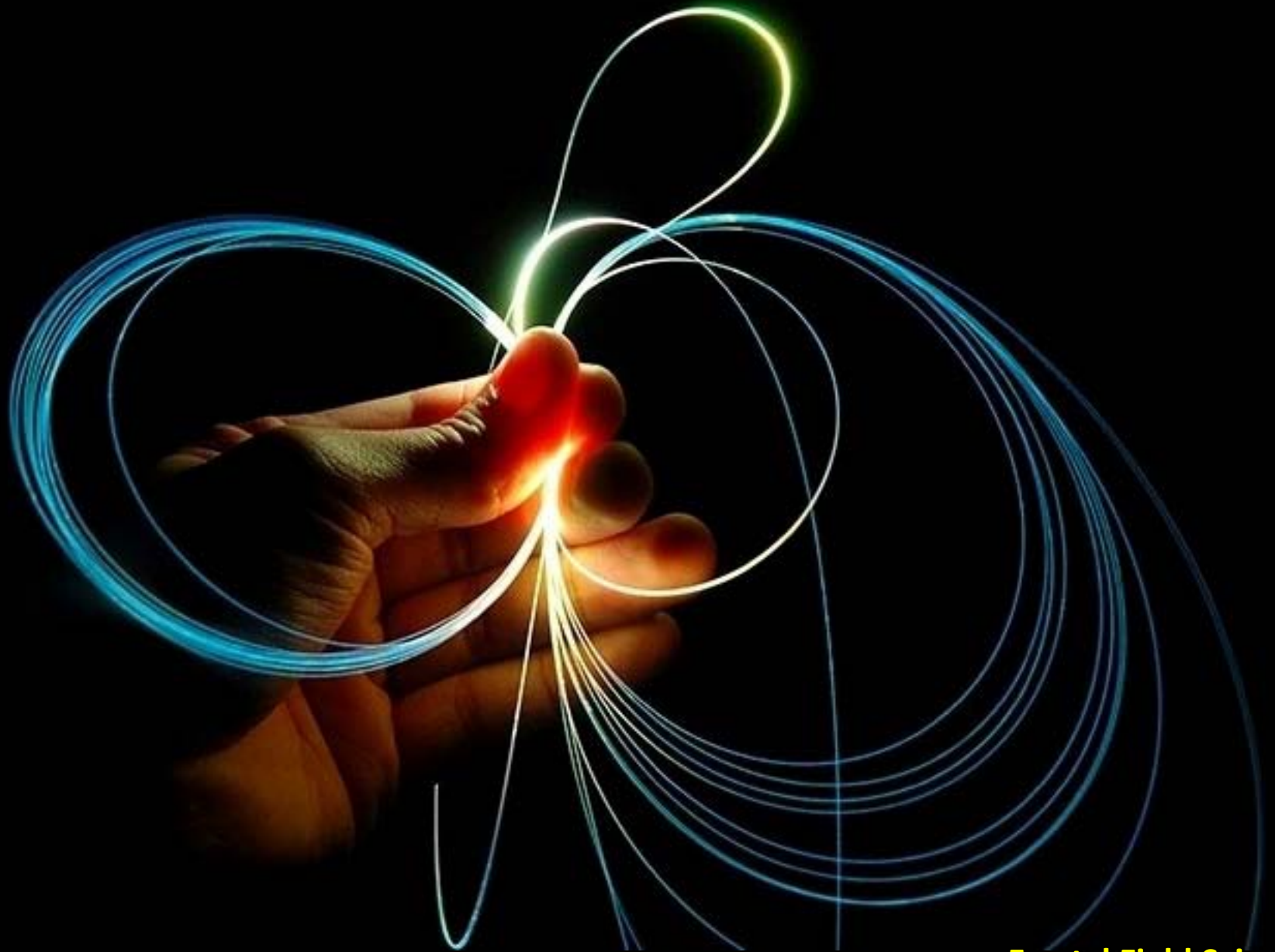


# Fractal Field Applications on Health – Biontology



# Fractal Field Applications on Health – Biontology

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# Thank You

E-mail: [tufanguven@gmail.com](mailto:tufanguven@gmail.com)

Web: [www.biyontoloji.com/en](http://www.biyontoloji.com/en)  
[www.alchemicalreunion.com](http://www.alchemicalreunion.com)

Facebook: [www.facebook.com/fraktalalanbilimi](http://www.facebook.com/fraktalalanbilimi)  
[www.facebook.com/tufanguven](http://www.facebook.com/tufanguven)



**TUFAN GÜVEN**