

# **From neutrino's microtokamaks or microstellarators to neutrino's quantum extradimensional respectively extraterrestrial bundles and boundless neutrino's transmissions of yotta ( $10^{24}$ ) bytes neutrino's “space music”**

**by Imrich Krištof**

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## **Abstract:**

There have been observed very scientifically important facts and astrophysical events in the Scorpius Stars Constellation during the last twenty years. Like an example I can introduce Discovery of nova Scorpii 2007, probably Binar System (V 1280 Sco.), described by Japanese astronomer Yukio Samurai on 4<sup>th</sup> – 5<sup>th</sup> February 2007. In 1998 in many scientific journals (Science, Scientific American) was published many informations about our Sun's (G2V) homolog or equivalent in Scorpii Constellation. In exceptionally but probably case an existence of high–tech civilization or metacivilization with building of Super Dyson sphere could be important for radiowave or other way of communication. There could be an existence some extrasolar's planets with advanced hi–tech civilization respectively based on neutrino or spin–tronic technology. In the Scorpius Constellation are these typically our Sun's homolog stars: Shaula ( $\lambda$  Scorpii), Dschubba ( $\delta$  Scorpii) → tetrestellar system, Acrab ( $\beta$  Scorpii) and Binar Sun System Wei ( $\epsilon$  Scorpii).

## **Keywords:**

Nova Scorpii 2007 (V 1280 Sco.), Sun's (G2V) homolog, Scorpii Constellation, Dyson Sphere, radiowaves, extrasolar planets, neutrino or spin–tronic technology.

## **Highlights:**

This publication (article) brings new strategic focus respectively a new point of view to an interstellar communication and use the high–tech civilization or metacivilization near the distant Dyson's sphere or high–tech culture of distant civilization in interstellar coalition of constellations of water signs (Pisces, Cancer and Scorpius) and next coalition, for example Libra Constellation, Scorpius Constellation and Sagittarius Constellation, these fragile connections between different but similar cosmic cultures or entities protects the cosmic peace in the concrete quadrant of Universe, but not only peace and cooperation in whole cosmic space, also in the Planet Earth and terraformed planets or moons of Solar System, (Fig 1).

This interstellar cooperation can bring very much high–tech improvements in many tech–science disciplines, for example (Dyson's sphere, microtokamak's – microscopic model of quantum neutrino stellarator (pocket stellarators) – pocket source of thermic and electric energy, wireless neutrino microlasers, neutrino LED DIODES.

This author's new mind experiment of neutrino principle based on stellarator with astrophysical observations and astronomically theory Dyson's sphere in  $\alpha$  or  $\beta$ ,  $\lambda$ ,  $\epsilon$ ,  $\delta$  Scorpii stars in intention by Freeman J. Dyson.

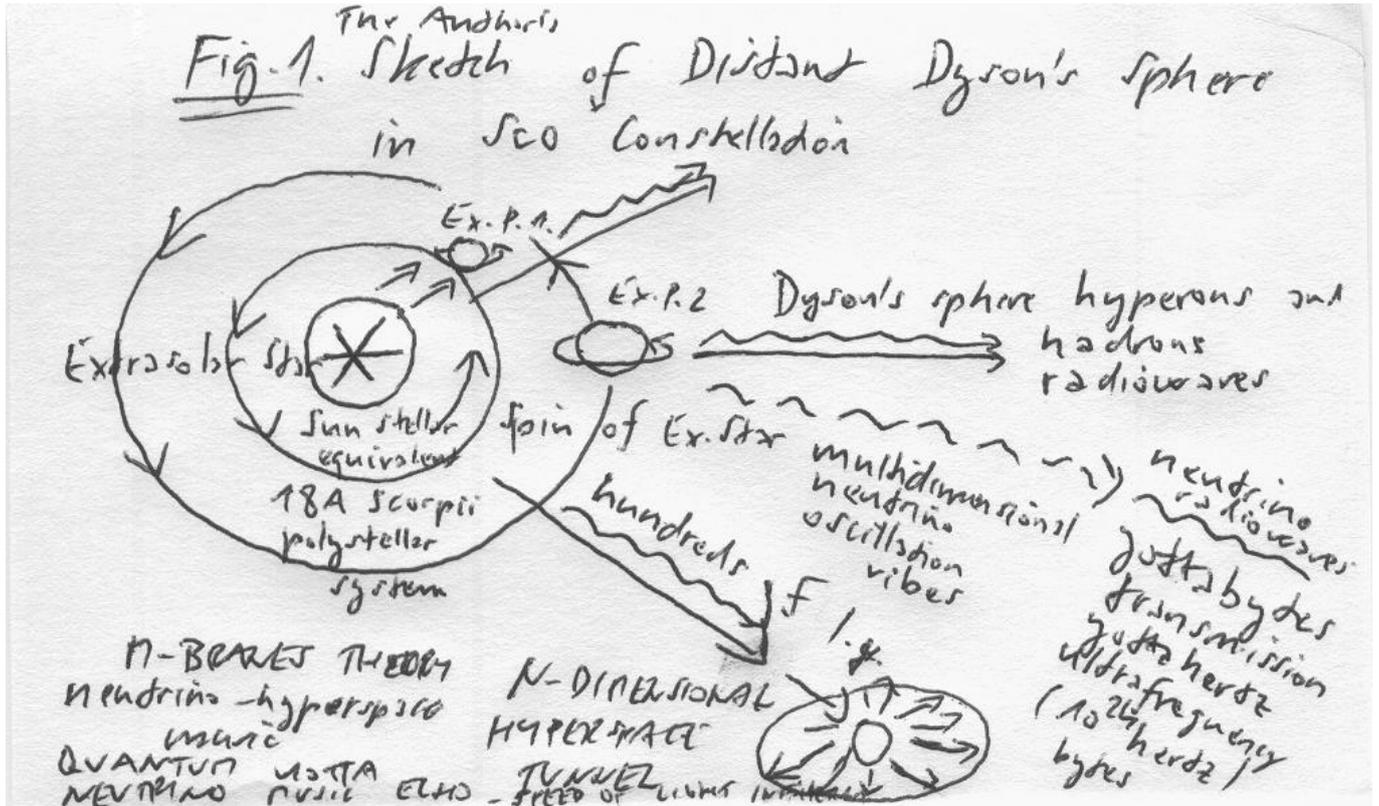


Fig.1. Sketch of Distant Dyson's Sphere in Sco Constellation

Macroscopic model of Dyson's Sphere – Star Antares (Anti–Ares) Sco. Stellarator → microscopic model → pocket quantum neutrino stellarator.

I.) Applications of a mind experiment

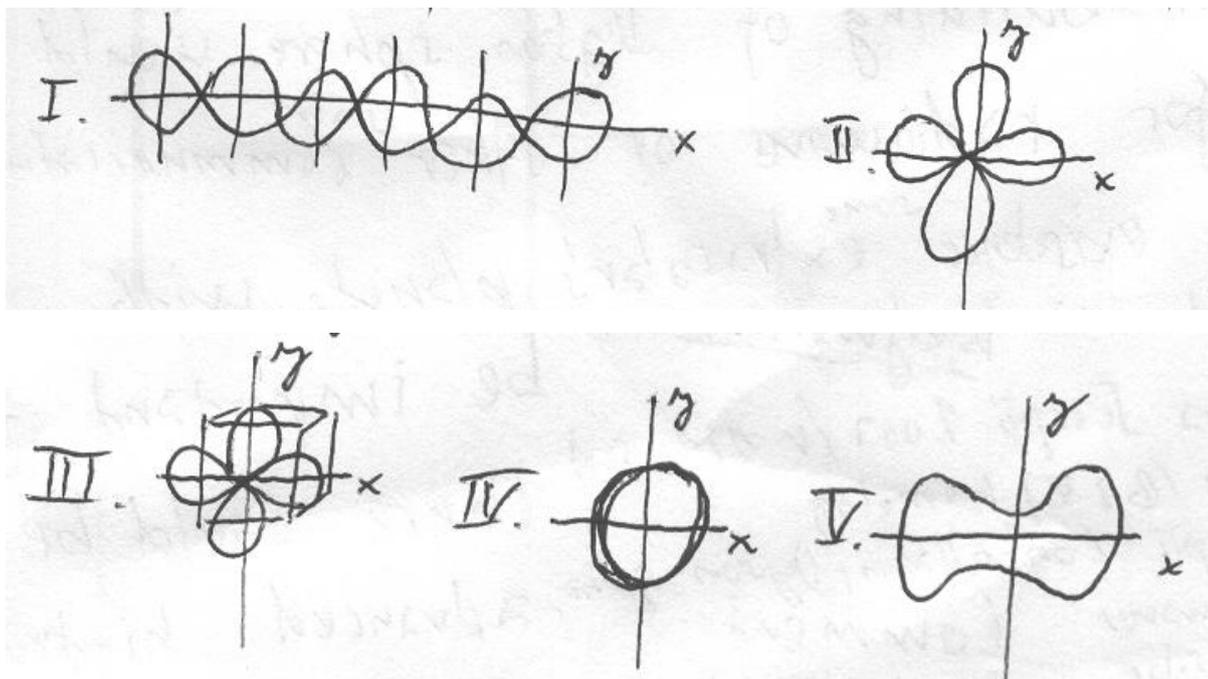


Fig. 2. Shapes of confinement of N-DIMENSIONAL SOLENOIDS STELLARATORS (spatial conformation and configuration of superconductivity quantum microsolenoids). According: Imrich Krištof, Mgr.

It will be realized by coherent hyperfrequency neutrino gas–laser or graser.

## II.) Theoretical Applications

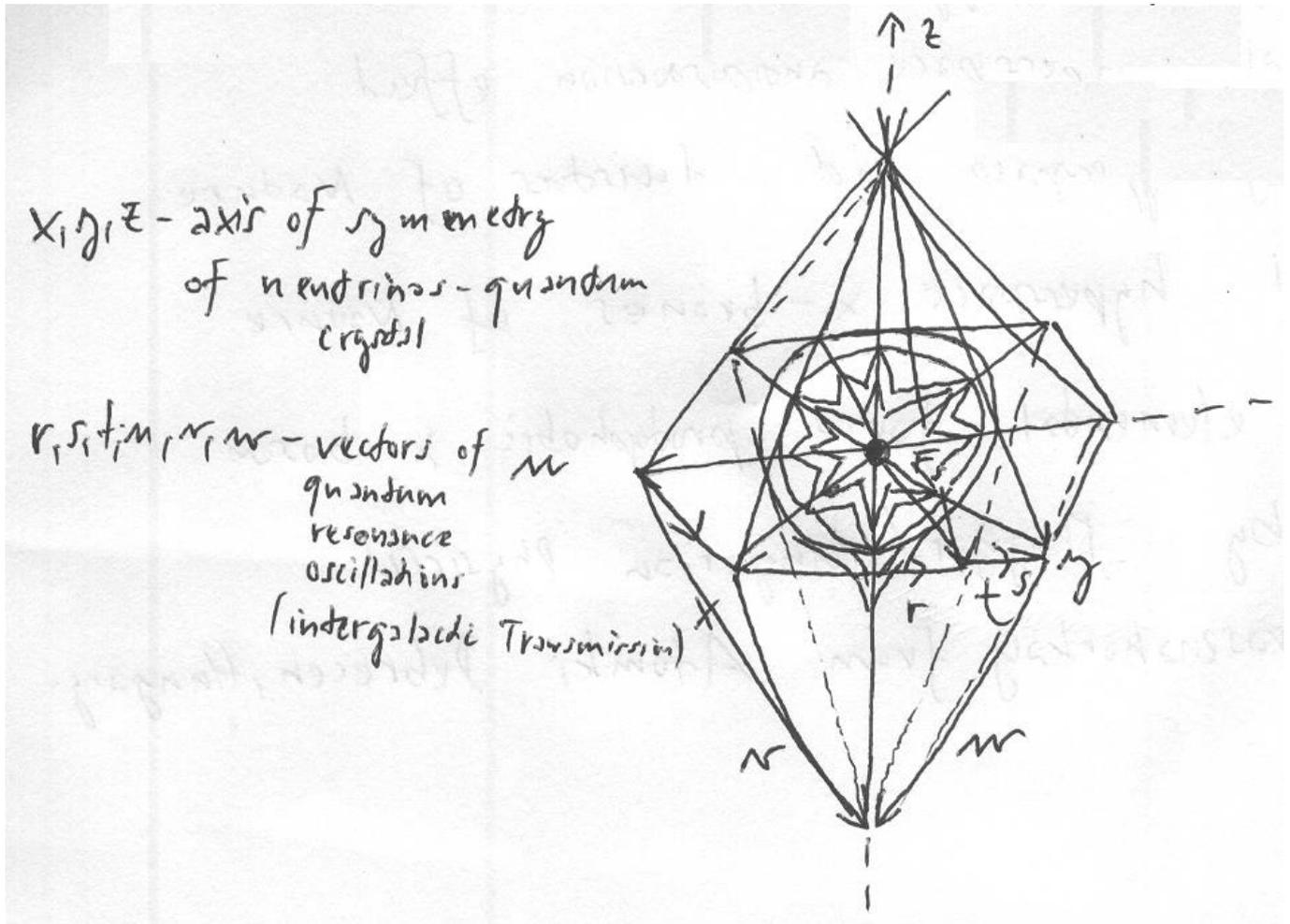


Fig. 3. Author's Sketch of Neutrino–quantum crystal (N–DIMENSIONAL QUANTUM GAUSS BUNDLE). According: Imrich Krištof, Mgr.

Comment of Fig. 3:

Fs – Focus of source of neutrinos (quantum resonance oscillation).

New model (abstract) geometrical of N–dimensional quantum bundles of hyperrelativistic neutrinos.

Intergalactic communication Dyson's Sphere of metacivilization (so called METATRON).

MULTIDIMENSIONAL AND EXTRADIMENSIONAL GENERATOR OF MEMS → FIBER STRUCTURE OF COSMIC MIND.

In Application of hi–tech culture: Neutrino music sub–bass and ultrabass modulating vibrations – interplanetary music mind shifting.

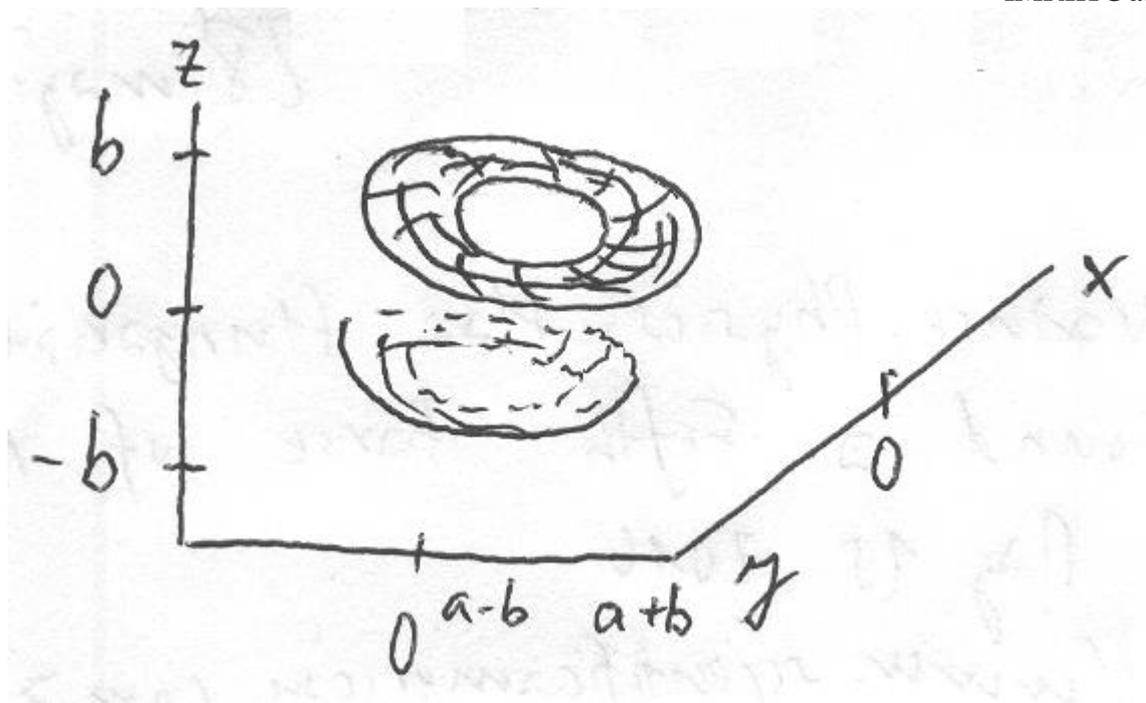


Fig. 4. Neutrinos – quantum toroid (ring) crystal (neutrino's clouds)

Equation of intergalactic energy of transmission:

$$\iiint_M 1 dx dy dz = 2\pi^2 ab^2 \quad (\text{Eq. 1})$$

$$E_{IT} = m_p c^2 \int_0^\infty \int_0^\infty \int_0^\infty 1 dx dy dz$$

$$E_{IT} = m_p c^2 \int_{0x}^{\infty x} \int_{0y}^{\infty y} \int_{0z}^{\infty z} \int_{0t}^{\infty t} \int_{0g}^{\infty g} \alpha \beta \gamma \delta \varepsilon \cdot xyztg \cdot dx dy dz dt dg \quad (\text{Eq. 2})$$

Comment of Eq. 2.:

$E_{IT}$  → energy of intergalactic transmission,

$m_p$  → mass of particle (photon, neutrino),

$c$  → speed of light,

$\alpha, \dots, \varepsilon$  → coefficients of neutrino quantum resonance oscillation and inflation (virial energy quantum coefficient),

$x, \dots, g$  → dimensions of spacetime.

Application of Equation of intergalactic energy of transmissions:

- Antigravitational hyperspace antidistortion effect,
- Microclusters of hyperspace and twisters of Nature,
- Multidimensional hyperspace x – branes of Nature,
- The fifth elemental force: protophobic x – boson interactions by Magyar / Hungarian Physicist Attila Krasznahorkay from Atomki Debrecen, Hungary.

**Reference:**

- [1.] A. Krasznahorkay, <http://www.nature.com/has-a-hungarian-physics-lab-found-a-fifth-force-of-nature-1.19957>  
<http://leonov-comments1000.blogspot.ru>  
28 May 2016
- [2.] E. Cartlidge, Nature, Physics, Has a Hungarian Physics Lab Found a Fifth Force of Nature?  
<https://www.scientificamerican.com/article/has-a-hungarian-physics-lab-found-a-fifth-force-of-nature>  
25 May 2016
- [3.] F. Dyson, [www.sns.ias.edu/dyson](http://www.sns.ias.edu/dyson)  
[noconsensus.org/scientists/freeman-dyson.php](http://noconsensus.org/scientists/freeman-dyson.php)
- [4.] Y. Samurai, Nova Scorpil 2007 Spotted (Fourmilog: None Dare Call It Reason)  
[www.fourmilab.ch/fourmilog/archives/2007-02/000815.html](http://www.fourmilab.ch/fourmilog/archives/2007-02/000815.html)  
V1280 Scorpil – WikiVisually  
[www.wikivisually.com/wiki/V1280\\_Scorpil](http://www.wikivisually.com/wiki/V1280_Scorpil)

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