

Slowly-variable biological clocks employing torsion fields

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[Piotr Bein's blog = blog Piotra Beina \(https://piotrbein.wordpress.com/ \)](https://piotrbein.wordpress.com/)

Conference slides in English: <http://www.torsionfield.eu/wordpress/wp-content/uploads/2019/07/Prezentacja-Moskwa-5.ppt>

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Summary

This paper presents:

- the results of experimental research showing an association of torsion fields reaching us from the Sun, with the cyclic physiologic changes in humans, as described by physicians in early 20th century under the term bio-rhythms,
- the characteristics of the fields, using torsion field spectroscopy, as they carry information of chemical elements: iodine, mercury and uranium,
- a connection with the astrological Zodiac signs
- a new method for looking into the Sun's interior
- the presence of the torsion field radiating from the above-mentioned chemical elements in the human body, and one emitted by halogen bulbs and mercury-vapor lamps, with a discussion of potential for their reduction.

Starting point

While observing oneself, a skilled person will notice that when the Sun is in Libra then the analytical thinking possibility is exceptionally high, in Scorpio aggressiveness is heightened, in Leo and Libra appetite is down and so on. The observer will note that something is not quite right a little bit, as the period of analytical thinking extends by a day and so do the other periods named. Hence, doubts may arise whether it is really about astrological signs and then discouragement may also occur not to do analyses of the actual astrological influence of heavenly bodies. The actual effects should be distinguished from the well-known birthdate astrology that is based on information imprinted once for the whole life.

In order to investigate information of torsion field coming from the Sun, we can use torsion field accelerator described for previous conference.[1] In our study we have used an accelerator with eight sections of electrodes spaced 2 cm, in which torsion field particles move helically between electrodes powered by increasingly higher voltage supplied by five 9 V batteries. Eight pairs of electrodes are used so that viewing angle at the accelerator's inlet is narrowest possible while information from planets adjacent to the ecliptic is screened, particularly from Mercury. Exact orientation to the Sun was judged by the light passing through accelerator's void interior.

A 10 ml vial filled with water was placed at the accelerator's exit and the device was turned on for three seconds. Then in a lab radiation range from the vial was measured by a kinesiological-type method, using sequentially twelve metallic standards of Categories (dowsing colours corresponding to signs of Zodiac) held in hand, analogous to previously described study.[1] We expected to observe the presence of the Zodiac sign.

What does the Sun bring us?

Table 1. Cycles of Sun's torsion field.

August 2011

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
K1	180	90	100	90	90	340	320			90		110	100	100		100				280	300	250	500	300	500	510	110	100	110	130	150	
K2	180	100	90	90	90	400	90			520		270	360	100		100				150	110	100	280	280	110	100	500	570	530	250	110	
K3	180	100	100	90	90	100	90			400		500	550	530		110				230	300	150	300	200	310	320	130	130	120	450	410	30,4
K4	300	310	340	90	100	100	90			90		130	390	400		580				220	270	110	300	350	350	330	480	410	100	100	320	
K5	320	350	330	400	250	330	400			300		350	460	340		440				430	350	300	360	370	180	200	200	430	420	210	22	
K6	210	100	100	110	90	380	500			100		110	100	300		420				130	120	100	120	360	520	520	520	550	500	530	530	365
K7	180	100	100	90	90	100	90			290		130	100	100		200				310	360	150	130	150	130	90	100	100	100	120	220	
K8	180	100	100	90	80	100	90			300		200	500	100		100				200	280	360	360	140	100	90	110	100	100	100	110	
K9	420	400	100	100	90	100	90			100		520	100	450		500				100	210	200	200	450	350	110	100	100	100	100	100	
K10	190	100	220	100	90	100	90			120		140	100	150		150				280	290	200	260	290	290	350	430	460	100	100	100	
K11	300	550	360	350	270	100	90			100		130	100	100		100				380	360	330	130	120	250	270	210	280	480	200	100	
K12	180	100	620	650	500	560	750			230		120	120	100		100				370	240	120	500	470	100	190	220	270	300	450	380	27

September 2011

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
K1	450	500	150	240		190	120	120	100		120	420	300	130	130	120	120			200	230	200	200	450	200	150	110	130	360	420	27	
K2	180	200	490	380		230	120	130	110		100	110	120	370	330	110	120			120	100	120	140	120	450	400	300	190	270	220		
K3	500	230	270	280		350	370	130	100		100	200	200	100	110	350	420			110	130	120	130	130	200	200	260	380	340	280		
K4	390	480	480	220		200	240	330	360		170	240	270	120	170	110	150			330	150	150	200	140	180	200	270	240	300	400	30,4	
K5	200	280	220	440		220	200	200	220		350	210	240	240	220	240	250				360	390	200	220	210	240	240	210	230	240	250	
K6	490	520	450	490		510	480	490	520		500	510	490	480	480	490	520			460	470	500	480	190	130	100	150	180	130	150		
K7	380	150	180	100		100	180	480	470		280	250	270	300	350	390	160			120	100	130	200	520	490	450	490	500	520	470	365	
K8	100	400	400	200		100	130	130	100		380	380	380	260	260	290	440			380	240	140	120	130	310	310	320	200	250	270		
K9	100	110	110	400		130	100	120	100		140	200	290	370	400	190	260			440	470	280	200	150	110	120	230	310	420	280		
K10	110	100	100	100		430	430	200	100		100	100	110	170	300	340	380			280	220	400	390	350	260	260	120	120	200	350	22	
K11	100	100	120	100		130	190	460	360		120	110	110	110	120	150	470			350	300	300	200	370	400	350	140	150	200	230		
K12	200	110	100	100		100	100	120	370		300	360	230	120	110	100	180			330	380	360	430	120	240	260	340	400	240	230		

Table 1 collates measurements of Sun's torsion field over two months' period. The picture of changes in Sun's radiation turned out to be much more complex than expected. Besides the Zodiac sign, there are three cycles approx, 22, 27 and 30 days long that highly likely correspond to so-called bio-rhythms found by physicians Hermann Swoboda and Wilhelm Fliess. These students of Sigmund Freud observed cyclicity of ca. 23 and 28 days in their patients regarding: fever, inflammation, pain, healing or crises, often ending in death. Unfortunately, as soon as the cycles were discovered, one of the discoverers wasted them trying to make them into something like numerology, where simple math takes over matter. He arbitrarily ascribed to three cycles an exact number of days counted from birth. It is clear that each cycle does not consist of a round number of days.

Table 1 marks the run associated with Zodiac signs in red, in yellow 30-day cycle, in blue 27-day cycle, and in green 22-day cycle. The number of days is given on the right-hand side. The first column indicates the Category number, and the first row — day of the month.

30-day cycle — 1/12th of Zodiac sign

Looking at 30-day cycle we notice that it is strictly synchronized with Zodiac sign. It is exactly 1/12th of the duration of Zodiac sign cycles, i.e. 30.44 days. When Zodiac sign is in its initial phase, then we have a small cycle in Category 1 (Aries' counterpart). When Zodiac sign is in final phase, then we have a small cycle in Category 12 (Pisces' counterpart). This has to do here with so-called planetary fractal described in the books by one of us.[2, 3] The books present the fractal on the basis of human and animal development cycles, and of the distribution of lasting ethnic characteristics over the globe.

The fractal has multiple levels of similarity, corresponding in its idea to esoteric law of octaves.[4] But contrary to that law that subdivides into seven or eight components, as preserved only in fragmentary descriptions in the literature, here we have a subdivision into twelve parts, then each part again into twelve sub-parts and so on. In more precise measurements of Sun's radiation, one can observe the third sub-level equal in length to 1/144th duration of Zodiac sign cycle about its 2.54th day, when phase changes occur every few hours.

Book [2] describes and explains so-called development clock on a model of planetary fractal synchronized with Earth's annual cycle around the Sun (shifted cycle phase). Individual cycle phases correspond to activation of brain's particular neurotransmission systems. In human development cycle clock there are 144-year, (phase change every 12 years), 12-year and 1-year cycles, and in rodents also 1/12th-year cycle. Below is a collation taken from the book, based on re-analysis of data found in scientific publications and up-dated for histamine. The list also indicates briefly the associated functions and psychic disorders. Noradrenalin (associated with adrenalin) – Category 1 and 8 – seeking novelty, activity, aggressiveness, agitation level, engagement in changed states of mood in mania and depression.

Acetylcholine – Category 2 – participates in processing of sensory stimuli, seeking relevant stimuli or those associated with reward, engagement in learning, memory and changed states of mood in mania and depression.

Glutamic acid (associated with glycine and GABA regarding Category 3) – Category 3 and 6 – higher mental functions, base for learning and memory, schizophrenia, hallucinations, illusions.

Serotonin – Category 4 – plays a role in anxiety, associated with defensive behaviours, appetite for carbohydrates, posttraumatic stress disorder.

Dopamine – Category 5 – associated with reward and motivation system incl. foreseeing of reward, appetite loss, paranoia.

Opioids (associated with acetylcholine regarding Category 7) – Category 7 – modulation of sensitivity to pain, appetite for carbohydrates and fats, depersonalization, dissociation, derealization.

Cannabinoids – Category 11 – reward effect, appetite rise particularly for sweets, paranoid traits.

Histamine – Category 12 – appetite regulation, thermogenesis regulation, addiction to drugs, anticonvulsant effect, stimulation of consciousness, sick behaviour.

Without the knowledge on the planetary fractal in Sun's radiation, the list derives from planetary fractal that is exactly synchronized, by the length of period, with Earth's circulation around the Sun. We can adopt the list preliminarily as identical to that of planetary fractal observed in our measurements of torsion field arriving from the Sun. In addition, there is a strict concurrence of Zodiac sign characteristics described by astrologers, with Categories represented in the developmental clock.[2]. This knowledge may be utilized to construct a new generation of homeopathic medication for neurotransmission systems.

Zodiac sign shift by 21 hours and character of the transition moment

Theoretically, one should expect that change in Zodiac signs in the form of torsion fields from the Sun would be step-wise. Alternatively, the change would be approximately linear as the intensity of adjacent Zodiac signs changes over the full length of diameter of the Sun's as it passes through the boundary between Zodiac signs on its ecliptic.

To this end, a study was done of changes in Sun's radiation intensity of the Categories, as the Sun transitions from one Zodiac sign to another. Preliminary investigations have shown that transition to next Zodiac sign is delayed by ca. 21 hours relative to astrologic ephemerides, both Polish [5] and American [6]. The shift of entering next Zodiac sign has important connotations for astrologic interpretations, particularly because some ephemeris authors boast of calculations to one second's accuracy, which could lull the alertness of astrologist users of the ephemerides who are usually aware of limited precision of a horoscope.

Another observation was the fact that only the Sun's core is astrologically active. Sun's diameter as seen in the Summer is 31 angle minutes, i.e. the Sun passes for 12.5 hours through a given point on the ecliptic. Observed changes last less than 2,5 hours, i.e. only a fifth of Sun's diameter is astrologically active. In this period a gradual decrease in a given Zodiac sign intensity occurs (Category 2 in the case below) and the next one (Category 3) intensifies. At the same time, the intensity of Category 12 of the small 1/12th-year cycle decreases and that of the Category 1 of the 1/12th-year cycle increases. Figure 1 shows Sun's transition to next Zodiac sign, from Taurus to Gemini, as measured on 21.5.2016.

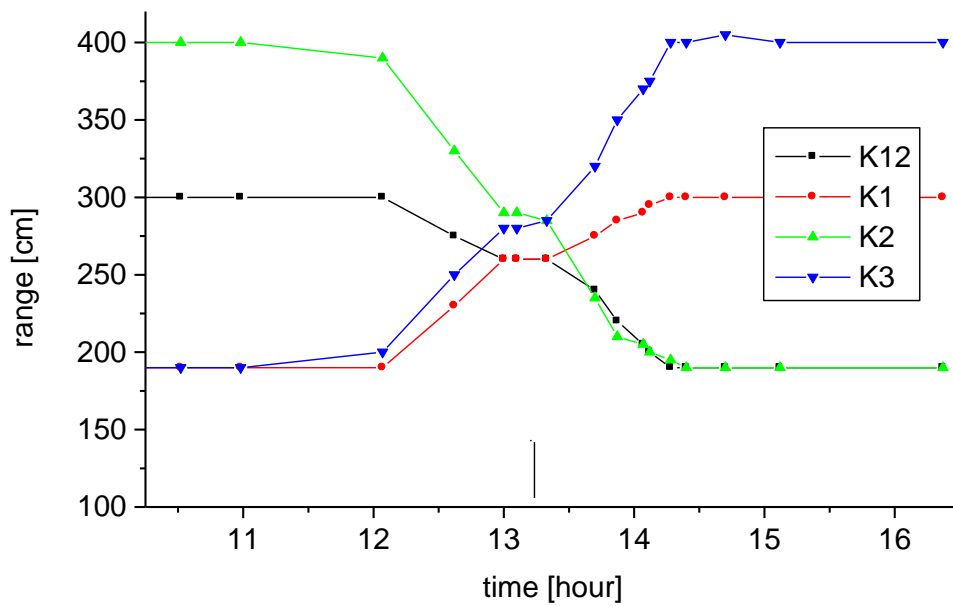


Figure 1. Measurements of radiation intensity changes over time of Sun's torsion field on 21.5.2016 for four Categories being directly associated with Zodiac sign change. K12 – the last Category of small cycle, K1 – the first Category of small cycle, K2 – passing Zodiac sign, K3 – rising Zodiac sign.

At 13.15 o'clock one can see a small plateau lasting some 0.5 hour. From several measurements taken over several years, a common characteristics arises of the change of a rising Zodiac sign, as shown in Figure 2.

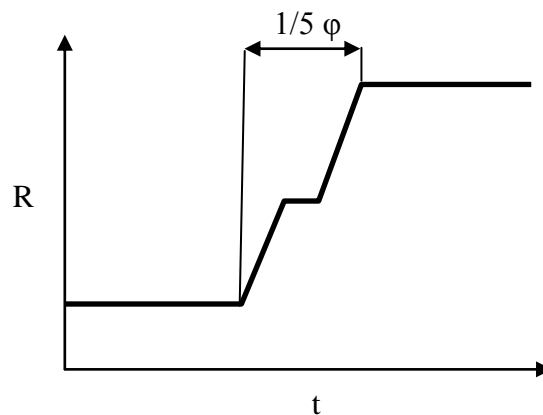


Figure 2. The character of changes in radiation intensity from a vial subjected to accelerator exposure. Case for a Category corresponding to the Zodiac sign being entered by the Sun. Horizontal axis is time t . R is range of radiation from the vial water for the Category being tested. Symbol $1/5\phi$ shows the length of time in which the Sun moves on the ecliptic by a distance corresponding to 1/5th of its diameter.

The small plateau is the most interesting effect because it would indicate an additional, smaller core with different properties, located inside the larger one extending over 1/5th of Sun's diameter.

The centre plateau concerns Zodiac sign change on 21.5.2016 at 13.15 o'clock. Data read from ephemerides [4] indicate that Zodiac sign change should have occurred on the previous day at 14.34 o'clock GMT, i.e. 16.34 local time. This means a delay of 20 hours and 41 minutes in the change of Zodiac signs.

27-day cycle

The method to determine the following is presented further down in this article. For 27-day cycle, we have observed during the above measurements on 21.5.2016 that analogous small plateau ca. 0.5 hours long occurs for Category 7. The effect took place somewhat later, so the concurrence of both transitions should be regarded a coincidence.

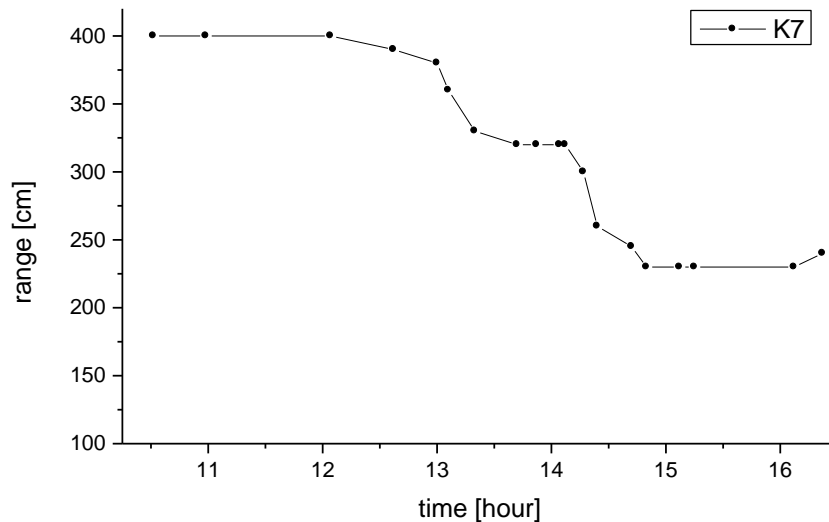


Figure 3. Measurements of intensity changes for Category 7 over time, for radiation of Sun's torsion field on 21.5.2016, associated at the time with 27-day cycle.

The same character of changes suggests that as long as Zodiac signs and 30-day cycle are the product of Earth's planetary fractal (geocentric configuration of Zodiac signs on the ecliptic), remaining two cycles probably originate from other planets of the Solar System rather than being generated by the Sun itself.

The way torsion field comes from the Sun

As measured in lab, velocity of torsion field particle propagation is only tens of m/s.[1] But when a light beam from a diode laser or halogen bulb is split in a prism, we get an invisible beam of torsion field and, under a different angle, a beam of light; both of them carry torsion field characteristics.

We performed the following experiment. The first sample was standard as in data collection from the Sun: accelerator directed at the Sun, information transferred to a vial filled with water. The second sample was exposed in the same way, except a mirror was inserted before the accelerator to reflect photons while letting torsion field through. The third sample was exposed with a glass pane in a position tilted 45° before the accelerator. The pane deflects to the side all the particles in-coming from the Sun, but lets photons through.

Radiation from the first sample showed typical spectrum of Zodiac signs, characteristic for the Sun with the strongest Category 11 (K11) signal originating in current Zodiac sign in Sun's ecliptic. All Categories underwent about 10-fold weakening in the

second sample. The whole spectrum of the third sample was almost identical to that of the first sample, being weakened only by ca. 5%. It would mean that torsion field particles arrive from the Sun through Space vacuum on photons.

Measurements of the cloud cover effect on torsion field signal received showed in turn that 10-fold reduction of illumination from 60 000 lux to 6 000 lux reduces the range of radiation from a vial water by only 5%. It means that photons in the infrared band play the main role in transfer of torsion field particles.

Possibly, it is not the only way for Sun's torsion field information to reach us. Astrologers maintain that night time does not interfere with Sun's astrologic effect on humans. One should consider the essence of planetary fractal creating zones of Zodiac signs in the ecliptic, as being probably of a pure torsion field, independent of torsion field particles travelling through Space, possibly reflected by the Sun before coming to us. These are only hypotheses, however. Apart from planetary fractal existence we know almost nothing about the properties of this field.

Spectroscopy

We used torsion field spectroscopy to more accurately investigate torsion field arriving from the Sun. We utilized a spectroscope of own construction of the optic type, i.e. based on the properties of geometric optics applied to torsion fields. This spectroscope idea dates back to Thomas Galen Hieronymus [7] who on a glass prism managed to split torsion field originating from chemical elements. Instead of a prism, we used flat surface of one of two lenses inclined variably and configured to produce parallel beam by Fraunhofer method. Taking into account penetrability of torsion fields, large length of 2 mm wave and fractional refractive index for glass, we developed special collimator and used concave lenses.

After passing through spectrum refraction system, torsion field particles radiating from vial of water are amplified by a torsion field accelerator and are transferred to vials of water. This way, subsequent fractions of the split are created, both analytical for reading out radiation by the kinesiological type method, as well as preparative (homeopathic preparation). An extensive description of both the spectroscope construction and its research potential is found in our paper being prepared for publication, with our intention to also publish in *Журнал Формирующихся Направлений Науки* [Journal of Unconventional Science]. An archived sample of 27.8.2011 was used to examine the spectrum of Sun's torsion field, featuring the presence of chemical elements. The sample clearly relates to characteristics of aforementioned cycles. Figure 4 shows the results. The basic spectrum is in the lower curve assessed for Category 12, selected because it is not set apart in Table 1 for August 27th. In homeopathic preparations the main signal representing a particular Category, occurs together with signals of the other, less intensive Categories but still loaded with the information related to frequencies. Therefore, a spectrum graph for a Category does not completely lose information associated with other Categories, and merely individual signal peak intensities vary.

Two methods determined an association of peaks with certain chemical elements: resonance method and peak's position in the spectrum (beam's deflection angle) relative to pre-set master homeopathic preparations. The resonance method consists in putting at least 10 g of the chemical element beside the vial containing preparation obtained as a fraction from sample spectroscopy. Radiation range increase by 15% to 50% is evidence of the element's information presence in the preparation. Increase by 5% is not specific and stems from the additional mass of the substance. The resonance is characteristic of the number of protons in an element's nucleus.

The peaks most interesting for us, the dominating ones, originate from iron (Fe), iodine (J), mercury (Hg) and two uranium isotopes: ^{234}U and ^{238}U . We did not check uranium with the resonance method since ionising radiation stimulates non-specifically measured range of radiation from homeopathic preparations. The peaks obtained are not necessarily proportional to the quantity of elements in the source object, as torsion field emitted from isotopes can be several orders of magnitude more intense compared to stable elements. Neither is it certain that individual peaks of torsion field, apparent in the spectrum, originate in the Sun itself. It is theoretically possible that planets transmit them through planetary fractals.

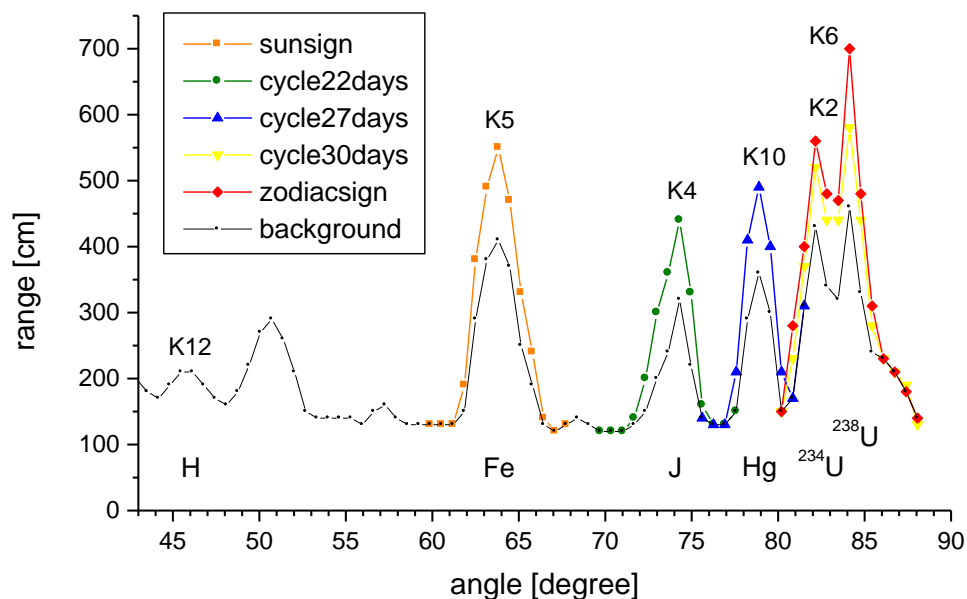


Figure 4. Torsion field spectrum in-coming from the Sun. Measured by a torsion field spectroscopy on an archived sample of 27.8.2011. J stands for iodine. Horizontal axis – angle (degrees) of in-coming beam relative to refraction plane. Vertical axis – range (cm) of radiation from a sample taken at spectroscopy's exit.

Next step determines which elements are associated with each of the cycles. When we examine the spectrum for a Category that a cycle is currently in, peak of the cycle-associated element is more intense. Spectrum was investigated for five Categories that on 27.8.2011 were high in intensity. Using data from previous experience, the experiment only measured in the peak area to confirm our earlier findings on cycle association.

Graphs for these Categories are seen above the basic peaks, marked with colours as in Table 1 and geometric shapes. The result is as follows. Invariable in time, the signal characteristic of the Sun (K5) corresponds to iron, of the 22-day cycle — iodine, of the 27-day cycle — mercury, of the 30-day cycle and of the Zodiac sign — uranium. Uranium occurs here as U-234 (only 0.005% presence in natural uranium, much less than uranium 235, but with significant alpha radiation) and U-238 isotopes. One Category represents them both.

Having ascertained the association between cycle and its representative element, there is no longer need to keep daily track of which signal belongs to which cycle in the distribution of Categories. At any moment, with a spectroscopy we can separate fractions for iodine (fr. 74°) and mercury (fr 79°) and check out in them which Categories are the strongest. This way, we worked out for a sample of 21.5.2016 taken at 8.06 o'clock that Category K7 corresponds with 27-day cycle, and Category K8 — 22-day cycle. These results appear in Table 2.

Table 2. Transition Aries-Gemini for samples of 21.5.2016. First column is Category, the remaining ones indicate time of the day and fraction of iodine (J) and mercury (Hg), and zasięg means range in cm.

Category	h8.06	h16.22	h8.06 J fr74	h8.06 Hg fr79
	range [cm]	range [cm]	range [cm]	range [cm]
K1	190	300	170	170
K2	400	190	170	180
K3	190	400	170	170
K4	200	190	180	170
K5	370	370	170	170
K6	210	210	180	180
K7	400	240	250	360
K8	280	350	300	180
K9	220	190	170	180
K10	190	190	190	180
K11	190	200	180	170
K12	300	190	170	170

Back in Table 1 where 27-day cycle exhibits a deviation from a straight line relationship, we checked the above method every few days on the strongest Categories for fractions 74 i 79 (marked darker colour in Table 1). The results show that 27-day cycle is not quite clean as it consists of two super-imposed mercury cycles with similar periods.

In studies of torsion fields coming from various heavenly bodies — the Sun, the Moon, and Jupiter — using standards corresponding to current Zodiac sign, in all these cases the strongest signal was the dual peak of two uranium isotopes of equal component proportion. We obtained the same uranium signal by directing, with a concave mirror onto the first collimator's gap, a beam of torsion field leaving the Earth's surface vertically, and also by exposing water for one hour, without amplification with an accelerator, to torsion field emitted from uranium acetate. Figure 5 compares the graphs. Samples investigated were formerly copied for such duration that all of them would equal radiation range, although originally they did not differ by a factor of more than two.

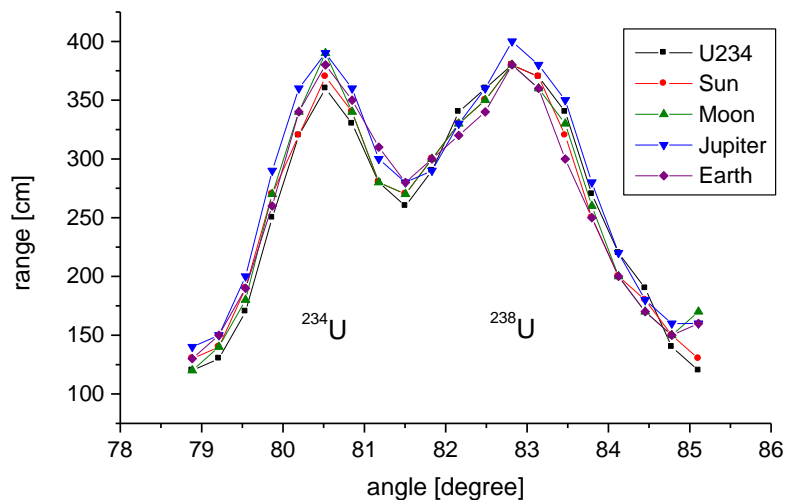


Figure 5. Comparison of uranium signal in torsion field from: uranium acetate (K8) – U234; the Sun (6.9.2012, K6) – Sun; the Moon (6.9.2011, K10) – Moon; Jupiter (1.10.2011, K2) –

Jupiter; from Earth's inside (15.6.2016, K6) Earth. Horizontal axis – angle (degrees) of incoming beam relative to refraction plane. Vertical axis – range (cm) of radiation from a sample taken at spectroscope's exit.

One can say that uranium is omnipresent. However, this could be a case of the Sun, the Moon and Jupiter beam back the Earth's information, since we are looking here at Zodiac signs, geocentric by their nature. In this case information contained under covers of 30-day cycle and Zodiac signs coming from the Sun would be of earthly origin, whereas 27-day and 22-day information would be transferred from other planets.

Characteristically, under the 22- and 27-day cycles (shown in Table 1), uranium is also found being represented by the same Categories, albeit in several times smaller intensity than in 30-day cycle. We have shown it by examining the distribution of Categories for uranium peak in spectroscopy dated 27.8.2011. We obtained analogous phenomenon of Category synchronization for signals of different elements in a full spectrum from the Earth's depths, in which all peaks of elements have the same distribution of Categories. Table 3 shows the distribution of Category intensity for selected elements.

Table 3. The effect of Category synchronization at particular locations on 15.6.2016.

Category	Earth fraction 52,5 Si	Earth fraction 63,5 NiFe	Earth fraction 78 Bi	Earth fraction 80,5 ²³⁴ U	area of occurrence of Categories
	range [cm]	range [cm]	range [cm]	range [cm]	
K1	160	160	150	150	
K2	160	160	150	150	
K3	160	170	160	160	
K4	150	150	150	150	
K5	350	340	340	360	Central Europe - 1/12 section of parallel
K6	350	350	350	360	Central Europe - 1/12 section of parallel
K7	250	250	250	260	Pomerania Voivodeship, Poland - 1/144 section of parallel
K8	250	250	250	260	Pomerania Voivodeship, Poland - 1/144 section of parallel
K9	160	160	160	150	
K10	170	180	180	170	
K11	150	170	160	160	
K12	160	180	170	160	

Highlighted in Table 3, the Categories of increased intensity are not coincidental. They represent the area on the globe, as described in the table. The strongest and the somewhat weaker Categories are in full agreement with Category distribution maps of the globe in one the present co-author's book [3], where a systematic Category distribution for the Earth was derived solely from a comprehensive review of ethnic characteristics.

The predicted distribution should also govern, as it does, over the area of Pomerania Voivodeship where our lab is located. It is an elegant confirmation of the local torsion fields' link to human psyche, regardless of relationships set in astrology. It is also a confirmation that

the new approach to the essence of national traits, the one proposed in book [3], is correct. In this light, the traditional concepts of “nation” and “patriotism” take on a concrete dimension. Current philosophical debates on the two concepts and an attempt to justify purposefulness and sense of experiments with so-called ethnic melting pot, from which a new and better society would emerge, become futile.

Mercury and iodine in HCG

Iodine’s presence in so-called physical cycle is immediately associated with thyroid iodine and intensity of basic metabolism regulated by thyroid hormones, e.g. thyroxine, and so with regulation of the body’s energetics. The cycle’s name is thus adequate for biochemical links.

Among other subjects, in our work we deal with application of homeopathic preparations obtained from torsion field containing information on Zodiac signs. These preparations are used to regulate neurotransmission systems, including appetite reduction. In the course of that research we also examined, inherent in the subject, information from human chorionic gonadotropin (HCG). Reportedly, HCG has the effect that, despite undernourishment, the body does not feel tired. The effect is being linked with the form of both the chemical substance and the homeopathic preparation.

Figure 6 shows torsion field spectrum transferred to water from two vials of medical preparation Pregnyl, containing a total of 6 mg HCG and ca. 200 mg sugar-related conservants. The preparation was obtained from urine of pregnant women, so it is legitimately natural. It was essential to check if the original tincture, made using a special small accelerator of torsion fields, would produce a preparation with a distinct HCG signal, unobstructed by the prevailing sugars.

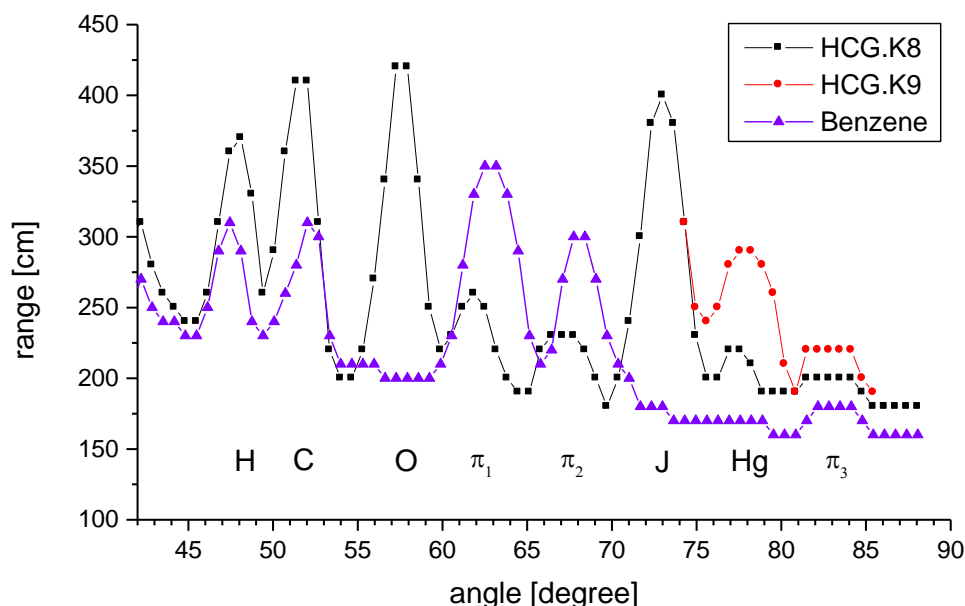


Figure 6. Spectrum for Pregnyl 5000 IU preparation. Sample copied from two commercial vials made by N.V. Organon, LOT 176282. The entire graph for Pregnyl is for the preparation’s strongest Category 8 (K8 in the legend). The mercury peak area was also assessed for Category 9 (K9) to emphasize the element’s presence. Benzene (Benzen)

spectrum is shown for comparison, in order to assess the effect of the aromatic rings. J stands for iodine. Horizontal axis – angle (degrees) of in-coming beam relative to refraction plane. Vertical axis – range (cm) of radiation from a sample taken at spectroscopist's exit.

The first three peaks on the spectrum graph are atoms of hydrogen, carbon and oxygen, mainly in the prevailing sugars. Peaks π_1 , π_2 , π_3 are due to rings of aromatic amino acids. With reference to torsion fields, it is a special group, as torsion field particles can circulate, just like electrons can, along the rings containing the π -type electrons. For comparison's sake, benzene's spectrum is shown in Figure 6 to demonstrate that the aromatic rings of the samples' sugars play a role. From aromatic ring peaks we can tell that HCG signal was successfully transferred onto water and thus we can expect that the preparation will be biologically active.

A surprise is left in store. The two last peaks belong to iodine and mercury, i.e. to Sun's cycles: the 22-day cycle linked to body's energetics, and the 27-day cycle of menstruation. At least this is what the results suggest. We did expect this to some degree, as we deal here with chemical elements associated with Sun's cycles. We did not have any studies on HCG preparations from other firms, but we worked out an analogous spectrum for a different series of the product: LOT 144701, bought in Germany. The spectrum featured an analogous result, even though the first product, purchased in Poland, contained ca. two times less iodine and mercury.

The result is insofar interesting as placenta-made HCG consists of two chains: one unique, the other shared with pituitary hormones LH, FSH and TSH. If iodine and mercury are associated with the common part of these pituitary hormones, then the Sun cycles would regulate the whole system associated with the pituitary gland.

It should be expected that the detected iodine and mercury are isotopes present in very small quantities, nevertheless sufficient to produce, up-to-date in the HCG hormone, a homeopathic preparation acting as a filter for outside information. Our experiments conclude that substances exhibiting radioactive properties, become homeopathic preparations during storage, acquiring the ability to transmit corresponding isotope information.

This finding has implications for the process of making homeopathic preparation from uranium acetate, using a torsion field accelerator (expectedly, also by the classical potentization method). Through reduction of magnetic field, one should first remove homeopathic information carried by the acetate, since the compound might possibly be an information carrier as readily as water does. Failing that, instead of expected preparation of intact uranium acetate molecule based on U-238, one gets a product dominated by information from the intensely decaying U-234 atoms.

Our experiment is, of course, just an initial harbinger of knowledge of Sun cycle receptors, but it points to possibly a very fruitful research direction.

Halogen and mercury-vapor lamps disturb biological clocks

Commonly used mercury-vapour lamps emit torsion field containing mercury signal, and halogen lamps — iodine signal. Both signals are information used by our body to regulate the bio-cycles. Intensity of signals emitted by these lamps is comparable to that incoming from the Sun. We can thus expect that our bio-clocks would be disturbed, but not in some probabilistic way. Rather, the impact would be quantitative, so to say, through overwrite of the interfering signal on natural signal.

Halogen bulb emits torsion field of iodine and wolfram. In addition, the presence of alternating current in the lamp introduces extra modulation of the signals by the electricity

supply frequency. In Figure 7, the modulated signals are to the left of the proper signals of the metals (J and W). Application of direct current in place of the alternating one brought a several-fold reduction of torsion field radiation, as seen in Figure 7. In the case we examined, direct current exhibited some pulsations, since we used a simple rectifier system approved for use in individual lamps to reduce harmful effects of torsion field. For a 42 W bulb, we used a series configuration of 15 μF polyester capacitor that reduces voltage to an equivalent of effective voltage value for a 230 V bulb, a rectifier bridge and a smoothing electrolytic capacitor 220 μF .

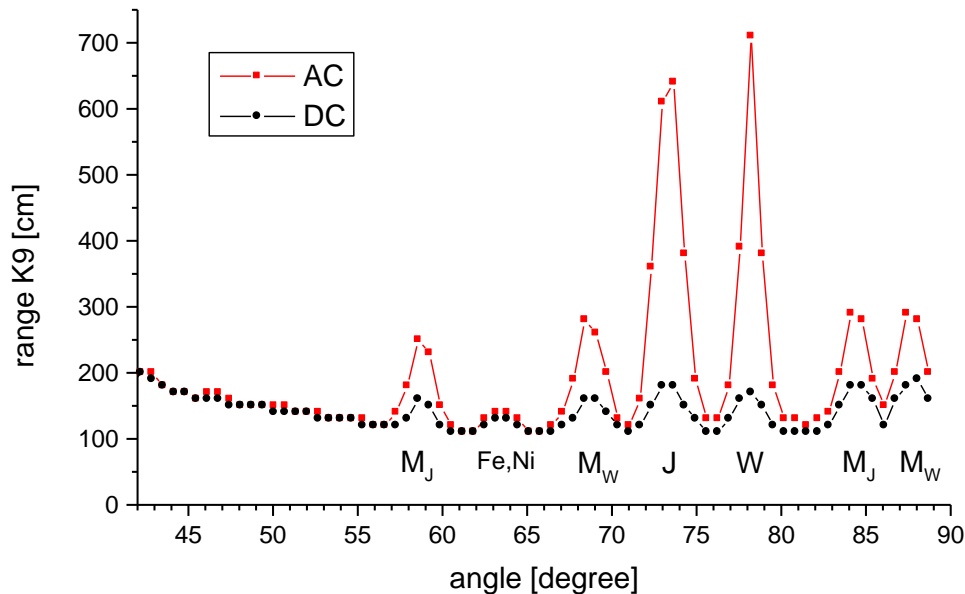


Figure 7. Spectrum for halogen bulb Livarnolux 42 W, 230 V, powered by alternating current (AC) and direct current (DC). In both cases the illuminance was 230 lux. Bulb signal copied from a distance of 30 cm using an accelerator for solar radiation research, with the same copying duration. MJ – iodine signal modulated by 50 Hz, Fe,Ni – signal for iron and nickel, MW – wolfram signal modulated by 50 Hz, J – iodine signal, W – wolfram signal. Horizontal axis – angle (degrees) of in-coming beam relative to refraction plane. Vertical axis – range (cm) of radiation from a sample taken at spectroscope's exit.

It follows that we are not helpless to technology advancements that we are keen to use. We can use solutions that reduce torsion field radiation from products, in accord with a new concept of low-radiation technology.[8] In the case of mercury-vapour lamps emitting signals of mercury and luminophore components (e.g. thorium), we can't use direct current but we can, for example, reduce original torsion field reaching the lamp. Screening torsion field after its exit from the lamp is more difficult, as it occurs in the form of both free torsion field particles and those carried on photons.

This is the right place to also draw attention to round metallic reflectors in the lamps. They can accumulate circulated torsion field. After exchanging mercury-vapour lamp for an incandescent bulb, we may find that our lamp continues to intensely emit mercury radiation. One must free the circulated particles of torsion field, for example by making a small incision in the reflector.

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