

Content

nc	. pages
L, R measurements – daily spectrum	4
Book launch: Composite Structure of Human Mind	2
About the author	1

(Erratum)

7 + 3 pages

any reproduction from

GDF DATABANKS BULLETIN

in other documents and/or publications needs the written agreement of the author All correspondence at: gdf.dragan@gmail.com



This Bulletin is registered at:

- Biblioteca Nationala a Romaniei, Bucharest and
- National Library of Australia, Canberra

www.gdfdatabanks.ro

GDF DATABANKS BULLETIN, VOL. 28, No. 1, 2024 ISSN 1453 - 1674

L, R measurements – daily spectrum

L,R measurements revealed the mental activity reflected by physical body – finally by the amplitude of blood circulatory system at periphery level [1-3] for instance at hand fingers.

Spectrum of body temperature reveals the blood flow gradients over the body and these can be correlated with the gradient of blood pressure.

Prof. Dr. Eduard Apetrei [4] reported experimental results on systolic blood pressure by comparing the values in standard conditions at arm (NBP) and at ankle (ABP), so for a normal/healthy body ABP > NBP. In the case these values are equals even in reverse relation incidence of a vascular accident becomes imminent. However, more and more arguments are revealed about the true origin and significance of blood pressure [5] Anyhow, it is a common sense about the influence of mental emotions on cardiac pulse and blood pressure. For instance, highly trained yoga practitioners can mentally control body parameters. I hope that future results must be correlated with HuPoTest ones [6] evidencing accurate data on mental potential.

EXPERIMENTAL: Measurements on the temperature difference between left (TL) and right (TR) on first two hand fingers (Figure 1, c) aim to evidence the normal/abnormal blood flow and its amplitude in relation with the mind activity and other factors. In addition temperature measurements can be more sensitive, simpler and available to anyone at low cost. The measurements reported in the presented paper are performed on the previously described device, but much improved by using a simple method to equalize the initial temperature as baseline of the two thermistors (Figure 1, a) in view to evaluate corrected dT=dTcorr=(TR-TL) + V expressed in mV. V value is measured at equilibrium temperature of the two thermistors at room temperature (RT) (Figure 1, b).

More detailed information and accurate results can be obtained by considering the time recording of the bridge voltage (Um) denoted as dTcorr and by establishing the accurate experimental conditions including the initial conditioning of the person under test.

RESULTS: Five subsequent measurements at each hour of the day (HOD) were performed by noting RT. Figures 2 show typical results on MIN(dTcorr) by using a simple digital mV-meter as in previous reports. All further measurements were performed with the superior half of naked body by using time recording of dT with the data logger ADC 20 from Pico Technology© (UK) on ± 1.25 V scale at each 1 s. Measurements were recorded on laptop in view to be further retrieved. Figures 3 and 4 show typical results of AVERAGE(dTcorr) = <dTcorr> and associated STDEV(<dTcorr>). All measurements show the same body behavior pattern with the dependence on RT. Figures 5-8 clearly show this important pattern.

CONCLUSIONS: These measurements show a consistent pattern of human body health state and must be extended on a large number of human subjects in standard conditions mainly regarding RT and patient conditioning. The obtained results must be correlated with other clinical results/observations.

References

[1] G. Dragan, Left-Right Bio-Balance: Calorimetric approach of human mental state. I. Introductory principles and experimental details, GDF Databanks Bull., 24(1), 2020.

[2] G. Dragan, Left-Right Bio-Balance: Calorimetric approach of human mental state, II. Results on male persons under test, GDF Databanks Bull., 24(3), 2020.

[3] G. Dragan, Left-right energy balance of human body, GDF Databanks Bull., 27(4), 2023.

[4] Prof. Dr. Eduard Apetrei, Emergency Institute of Cardiovascular Diseases Prof. Dr. C.C. Iliescu, Bucharest (Romania).

[5] Dr. Johann Georg Schnitze: "The actual medical practice does not know the true cause(s) of blood pressure", <u>https://de.wikipedia.org/wiki/Johann_Georg_Schnitzer</u>,

[6] G. Dragan, HuPoTest – general procedure, assignments of results, specimen of complete test, order and obtain your complete HuPoTest report, GDF Databanks Bull., 11(2), 2007.



Figure 1.



GDF DATABANKS BULLETIN, VOL.28, NO.1, 2024 ISSN 1453 - 1674





GDF DATABANKS BULLETIN, VOL. 28, NO. 1, 2024 ISSN 1453 - 1674

About the author:

First name	Gheorghe		
Last name	DRAGAN		
Born	1 September 1945, Ploiesti, Prahova (Romania)		
ORCID	0000-0002-5787-9779		
Studies	 Faculty of Physics, University of Bucharest, Romania (1963-1968) Ph.D.in Physics, University of Bucharest, Romania (1980) 		
experience	 Head of material testing laboratory, ICECHIM, Polymer Department, Bucharest (1969-1979); Initiator and leader of the research project on new forms and sources of energy; ICECHIM, Center of Physical Chemistry (1979-1988); Head of laboratory of analytical devices and measuring instruments, AMCO-SA, Bucharest (1988-1993); Technical manager of GDF-DATA BANKS, Bucharest (1993-2008); Expert metrologist, Romanian Bureau of Legal Metrology, Bucharest, Romania (1997-2000). 		
publications	 >100 scientific papers >70 scientific communications 17 patents 6 books 		
Address:	all correspondence by e-mail: gdf.dragan@gmail.com		

HuPoTest is a mental test and training procedure continuously developed over more than 50 years. During long experience with HuPoTest on a large number of persons. I was able to observe that mind can not be in the same extent focused on the imposed measurements. HuPoTest is able to quantitatively establish the active and inactive parts of the mind during the test. This means that mind has a composite structure according to topoenergetic principles developed and extensively applied to a large variety of transforming systems. The book presents succinctly, but suggestively the main topoenergetic principles with application on important examples with the view to better understand their significance. HuPoTest operating instructions, significance of the calculated parameters and personal results are presented and commented in detail revealing the composite structure of mind. Continuously degradation of human mind in correlation with uncontrolled growth of population are the main problems of humankind leading to imminent global conflict. Only individuals with properly trained minds will be through survivors, so HuPoTest represents the right procedure to improve and maintain human minds.



Gheorghe Dragan

Composite Structure of Human Mind



Dr Gheorghe Dragan was born on the 1st September, 1945, in Ploiesti, Prahova, Romania. He holds a Ph.D. in Physics from the University of Bucharest, Romania (1980) and has published about 200 scientific papers, 70 scientific communications and 5 books. He also holds 17 patents.





Foreword

Miguel de Cervantes Saavedras: "Experience is the mother of all sciences"

My deep concern is that the present book will not affect in any way human society, although I tried to point out arguments about the next imminent nuclear conflict mainly caused by continuous and accelerated degradation of human mind in direct correlation with uncontrolled growth of population. Survivors will be only ones with properly prepared minds. These two facts are striking evidences for any one, no matter education and place on the planet Earth. The solution I propose is to permanently testing and improving our mind. Its name is HuPoTest I experienced and developed continuously for more than 50 years. Human mind is our "crazy horse" which no individual succeed to completely master during entire life. The main problem is not that there are bad guys and good guys, but it is practically impossible to know them. The only solution is to take care of our own mind. After a long and intense experience face-to-face on a large variety of individuals with HuPoTest, I established that there are 4 main categories: (i) dominating; (ii) dominated; (iii) independent and (iv) not able to perform HuPoTest. The results are not available for ever, because they can transform instantly between them (flip-flop character). The first two are dependent each other, permanently involved in conflicts up to crime and suicide. The independent ones avoid any conflict and live in honest conditions. People not able to perform HuPoTest have their minds dominated by destructive emotions. Human mind is in permanent activity, so that conscious activity is perturbed by emotions. This is the main point of the present book: to reveal the composite structure of human mind by the existence of the active component involved in coherent thinking and an inert one perturbing the conscious activity.

I invite any one who decided to try HuPoTest to contact me for help without any obligation.

> Bucharest, February 2019, gdf.dragan@gmail.com

Composite structure of human mind

Abbreviations and symbols Foreword Chapter 1 Chapter 2 Composite structure of transforming systems Upon some features of humankind evolution Chapter 3 3.1 Evolution of life on Earth 3.2 Evolution of individual human life 3.3 Evolution of human society on Earth Chapter 4 HuPoTest – up to date history Chapter 5 HuPoTest – operating instructions 5.1. Proper preparation of the person under test 5.2. Selection of the right standard stopwatch and performing the basic test 5.3. Calculation of parameters defining the mental state 5.4. Management of data base Chapter 6 Metrology of time 6.1. Basic of metrology 6.2. HuPoTest vs metrology 6.3. Concluding remarks HuPoTest - significance of calculated parameters Chapter 7

7.1 parameters from classical statistics

7.2 original parameters obtained by simple math formulas

7.3 original parameters obtained by professional math programs

- HuPoTest important relationships Chapter 8 8.1 Stopwatch B 8.2 Stopwatch E
- HuPoTest composite structure of human mind Chapter 9 References About the author

GDF DATABANKS BULLETIN, VOL. 28, NO. 1, 2024 Please feel free to distribute in integral form this issue. All correspondence at the author: gdf.dragan@gmail.com

Any reproduction from GDF DATABANKS BULLETIN in other documents and/or publications needs the written agreement of the author

ERRATUM:

VOL.	NO.	place	CORRECT
15	2	Figure 5	P-
15	3	page 5, row 7 down-to-up	x = 0.2
22	3	Figures 4-6	Values of dTc and exchanged heat must be divided by 10
22	6	Figure 4	-N^2/M values are negative;
23	1	Figure 5	See Figure 8 and comments in issue 23(3)
23	1	HuPoTest-significance of calculated parameters	(yo, Δb)<0, Δa >0: slow reaction (yo, Δb)>0, Δa <0: impulsive reaction
25	9	Figure 4	III: n1=0.711 ± 0.076; m1=154 ±4.6

I encourage readers to advice me any observation.



www.gdfdatabanks.ro