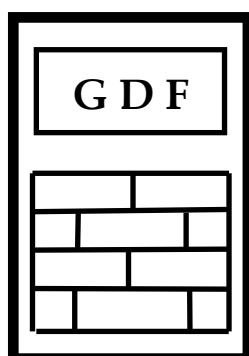


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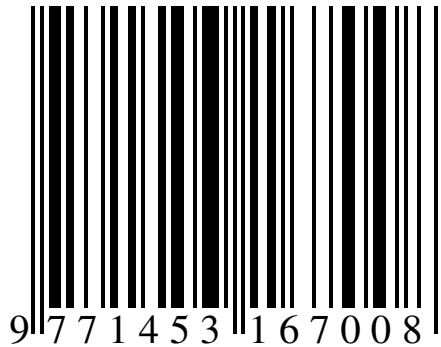
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Estimation of global warming by differential calorimetric procedure. VI. Experimental results over 2022

Calorimetric measurements evidencing global warming phenomenon begun in 2018 where the exact experimental conditions were described [1]. Experiments continued annually evidencing more details [2].

Figures 1 show evolution of the heat exchange averaged on a week grouped with four weeks on each graph. These clearly reveal patterns of each season.

Figures 2 show heat exchange over each day on the 12 months evidencing more clearly the season patterns.

Figure 3 shows the overall heat exchange on each month and their algebraic sum over the all year evidencing the global warming phenomenon as in the previous years. These results strongly substantiate continuous global warming.

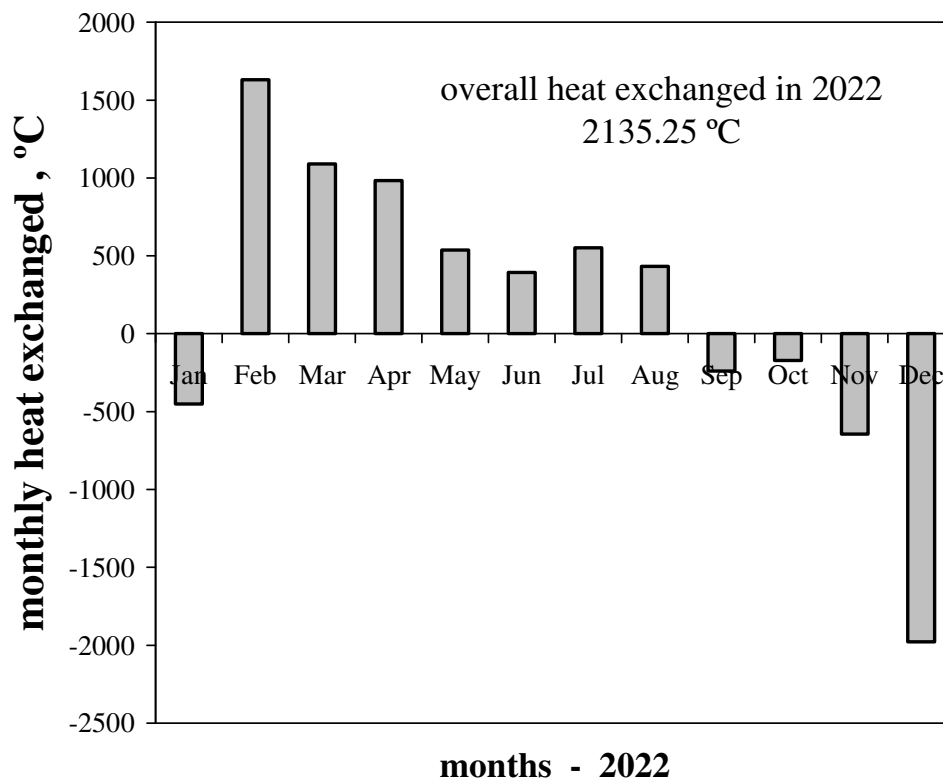
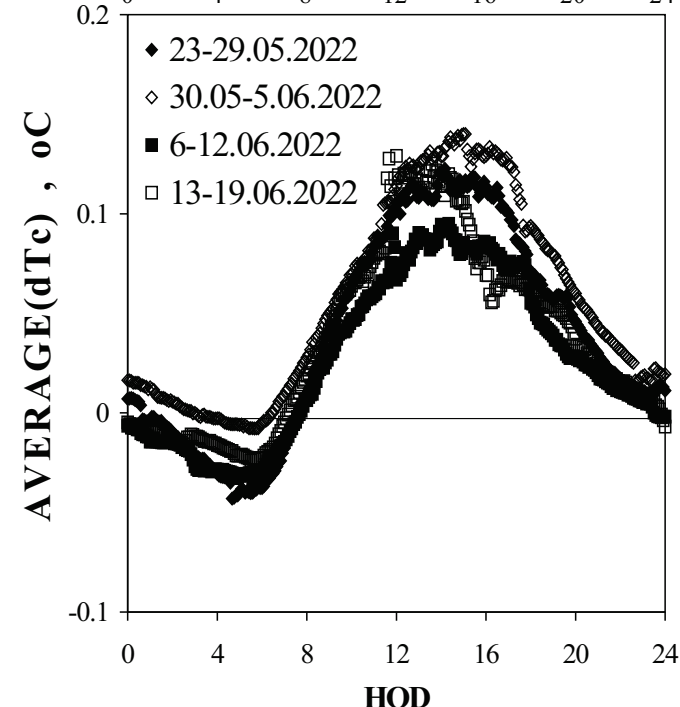
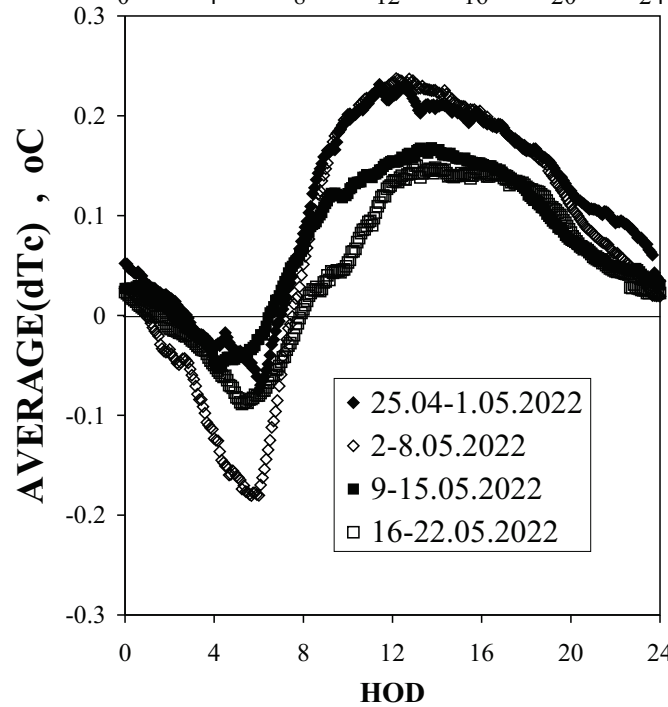
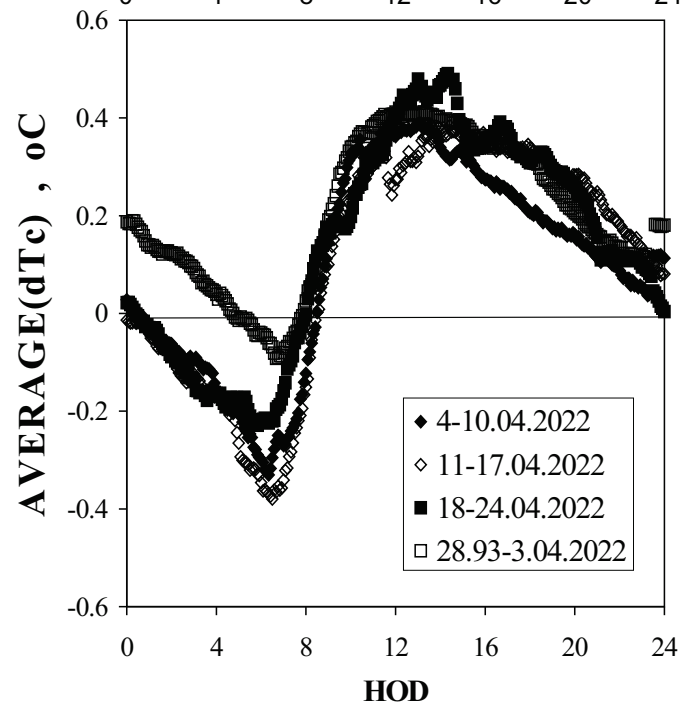
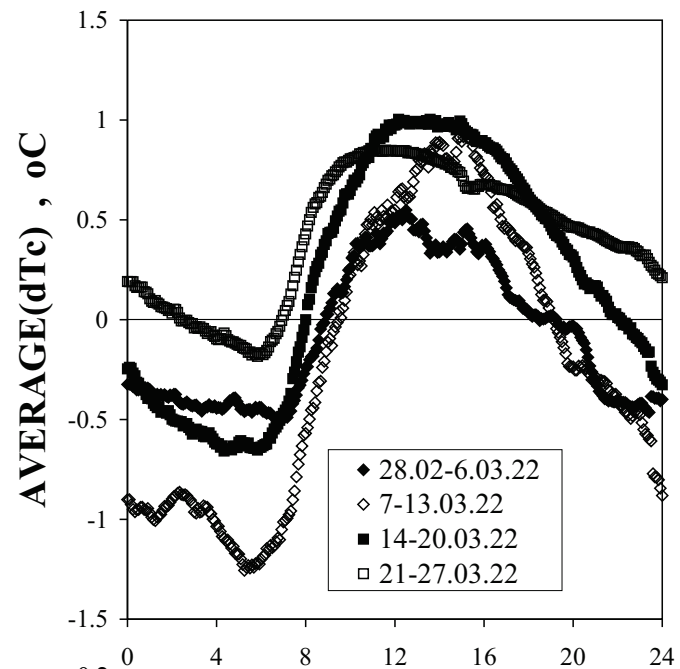
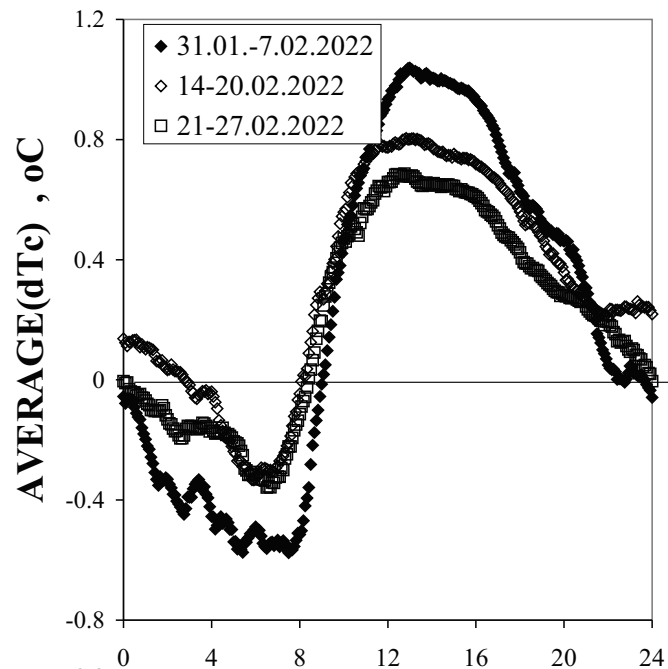
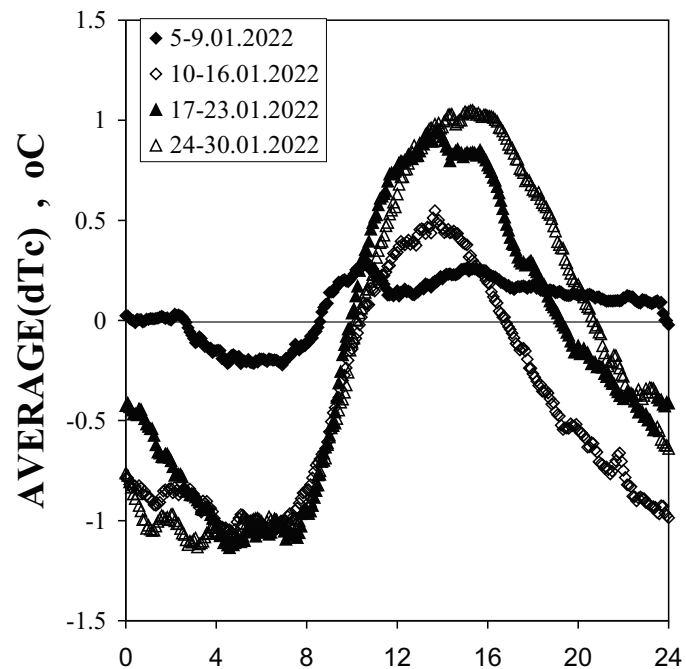


Figure 3.

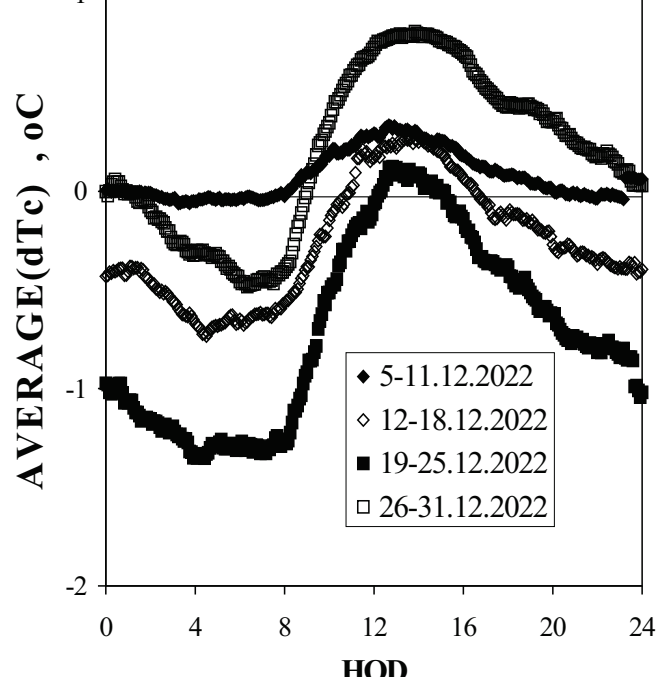
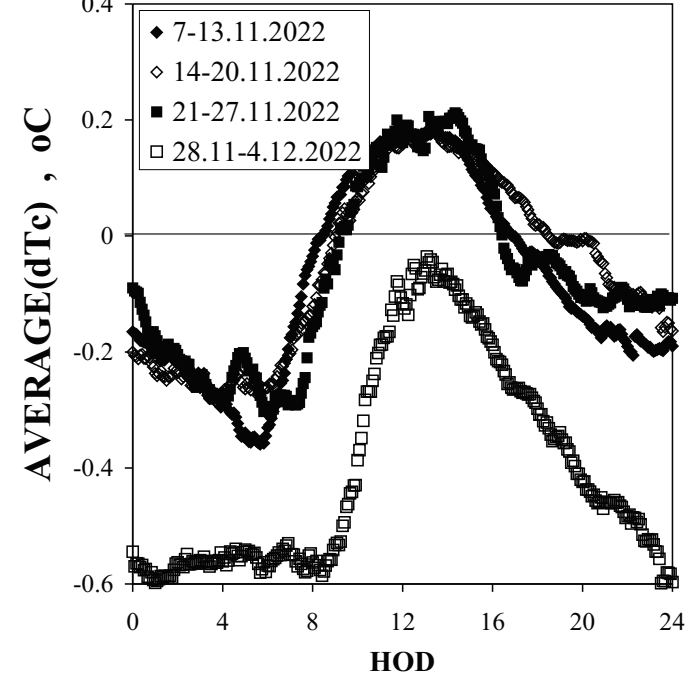
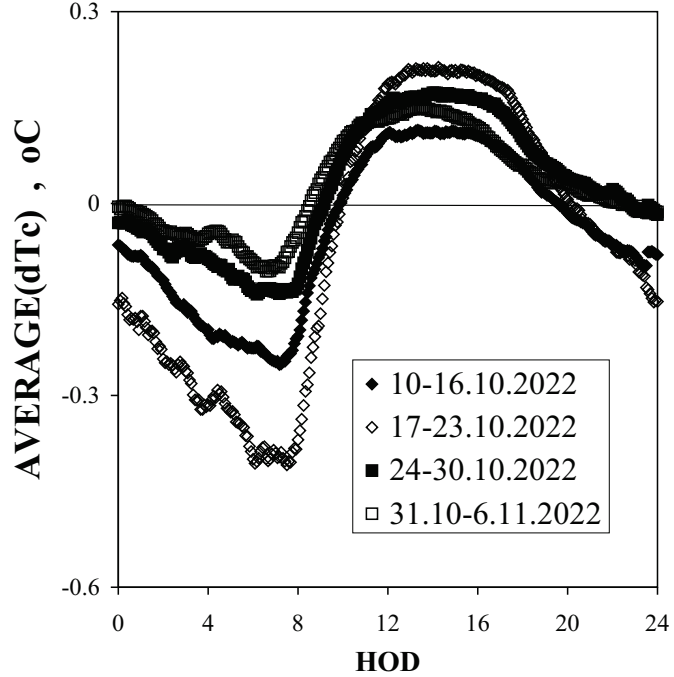
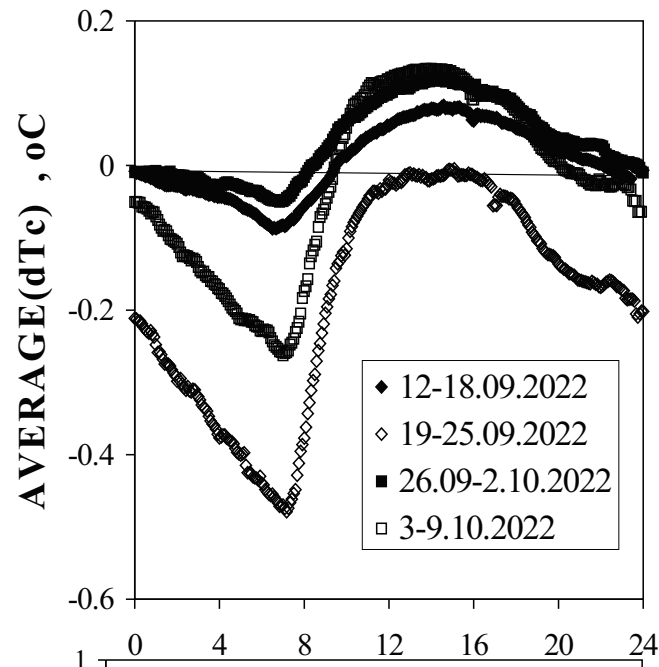
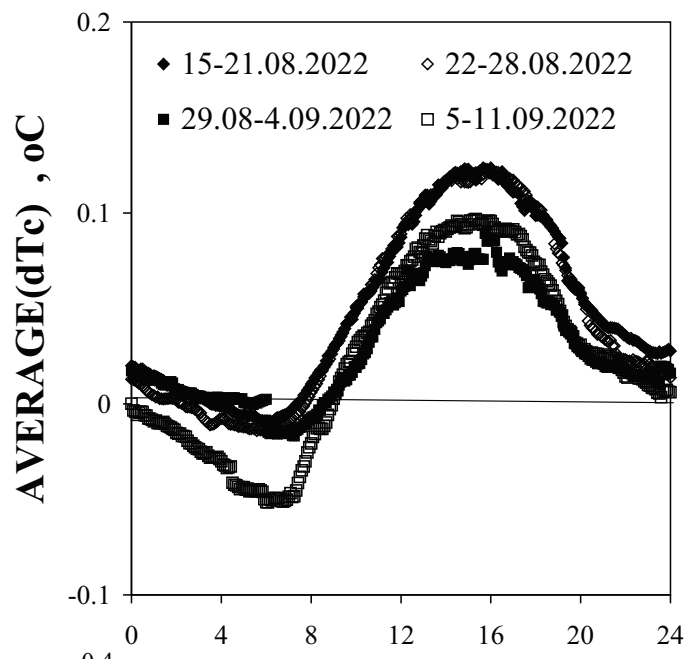
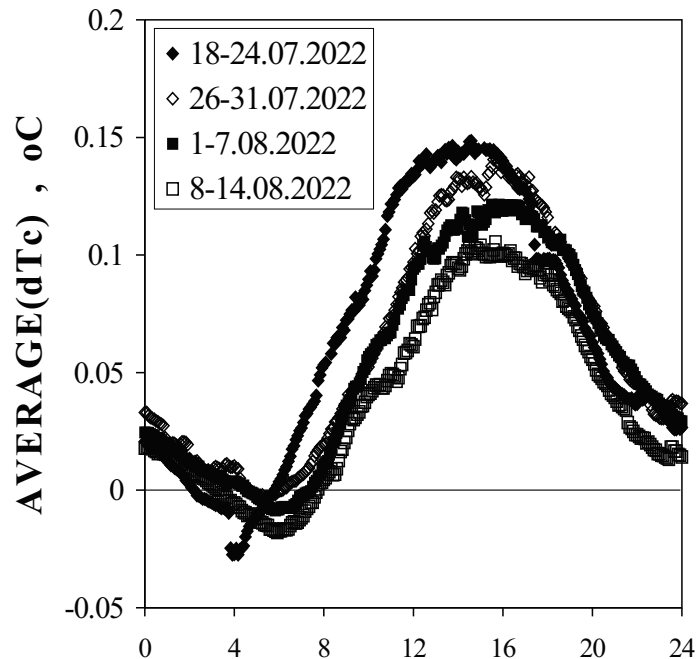
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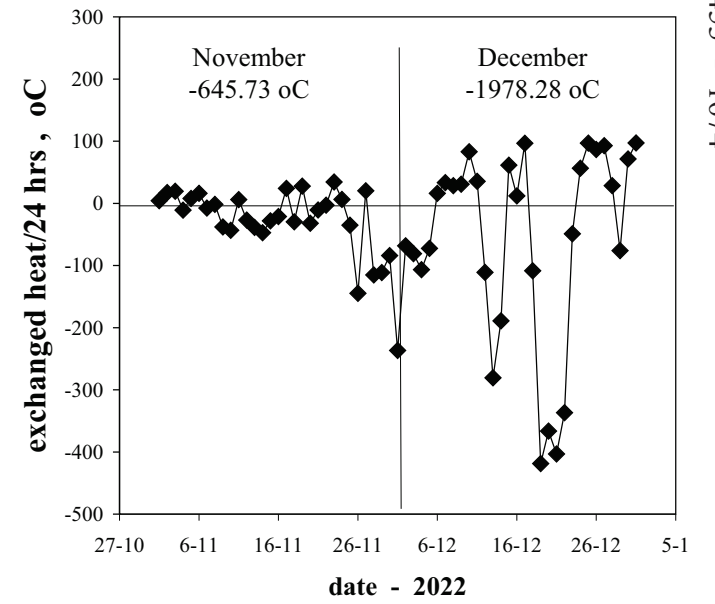
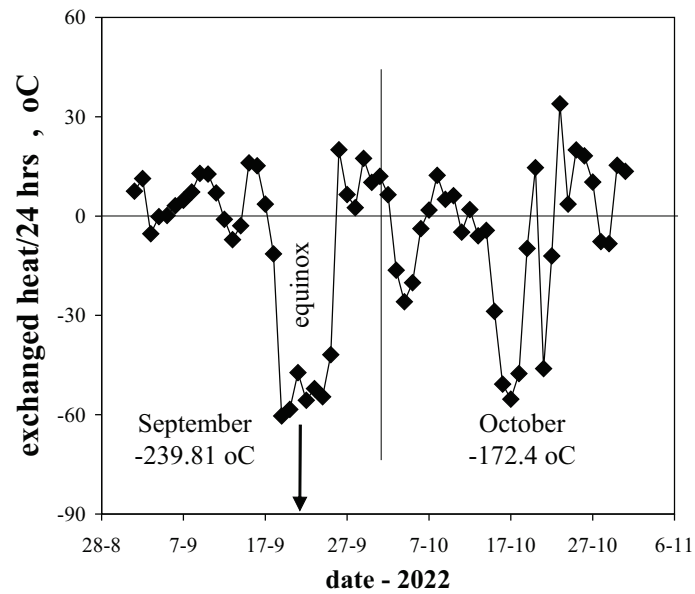
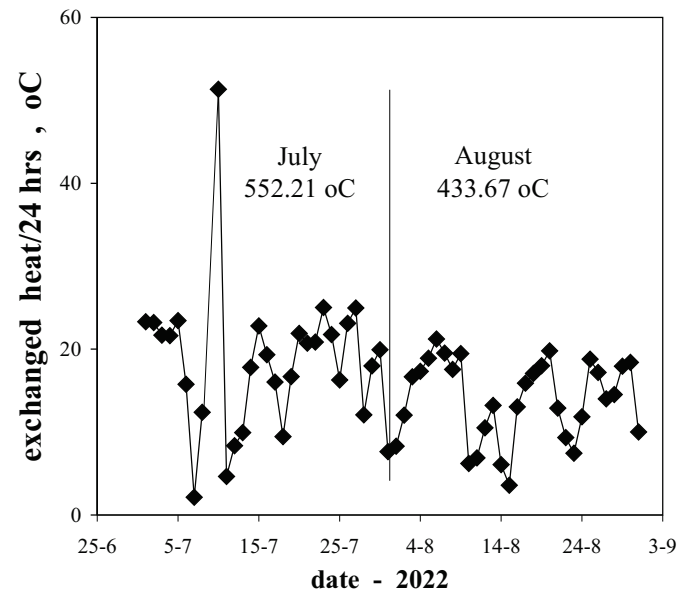
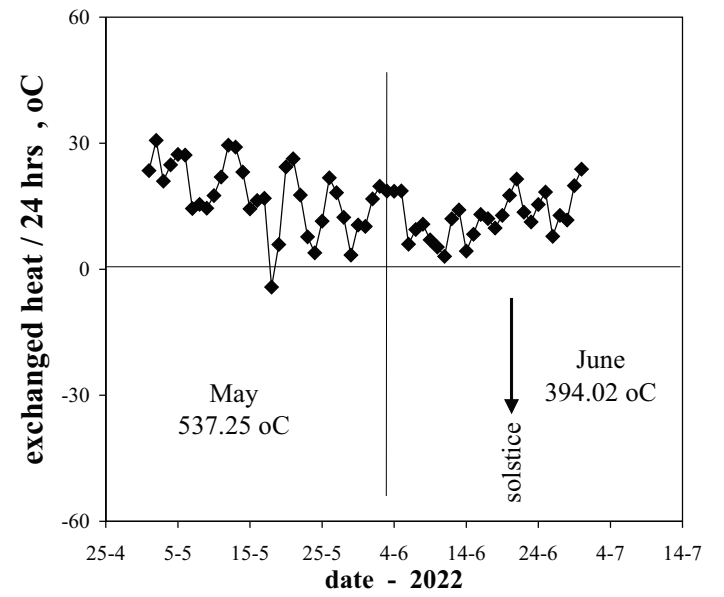
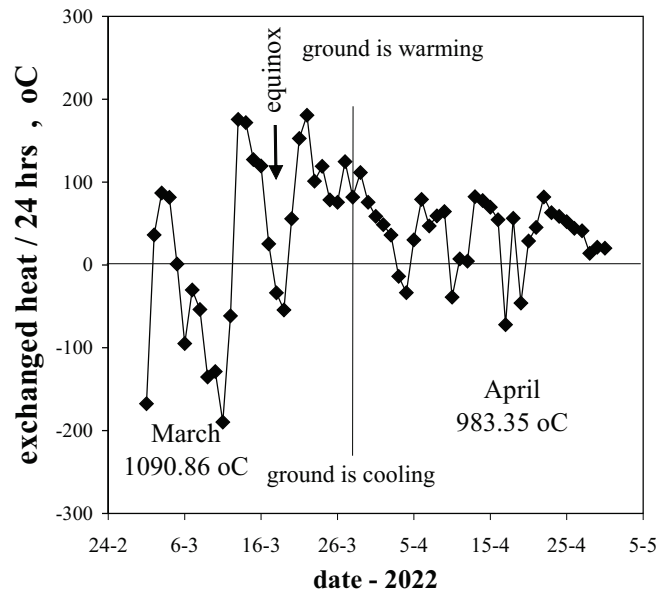
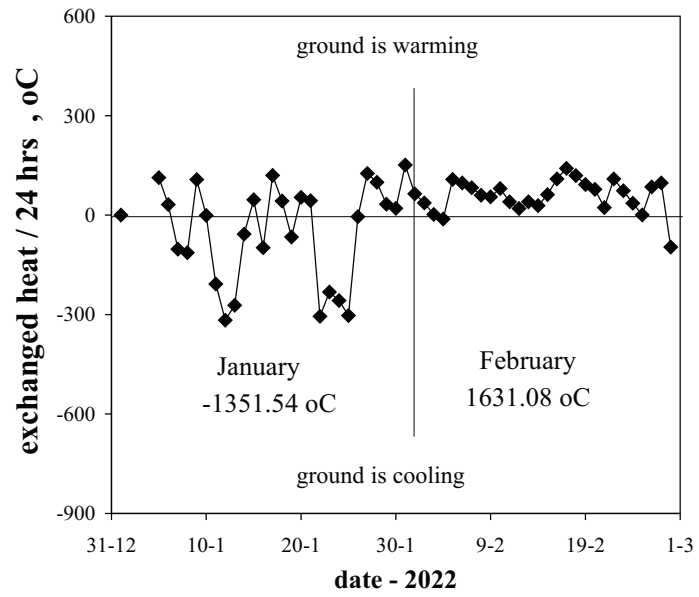
[2] G. Dragan, Estimation of global warming by differential calorimetric procedure. V. Experimental results over 2021, GDF Databanks Bull., 26(3), 2021.



Figures 1.



Figures 1.



Figures 2.

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	<ul style="list-style-type: none">● 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	<ul style="list-style-type: none">● >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.

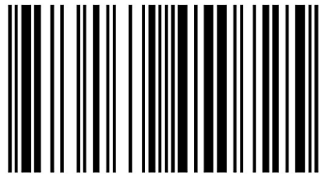


Gheorghe Dragan

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.



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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
Chapter 1	Foreword
Chapter 2	Composite structure of transforming systems
Chapter 3	Upon some features of humankind evolution
	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
Chapter 7	HuPoTest – significance of calculated parameters
	7.1 parameters from classical statistics
	7.2 original parameters obtained by simple math formulas
	7.3 original parameters obtained by professional math programs
Chapter 8	HuPoTest – important relationships
	8.1 Stopwatch B
	8.2 Stopwatch E
Chapter 9	HuPoTest – composite structure of human mind
	References
	About the author

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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	(y _o , Δb)<0, Δa>0: slow reaction (y _o , 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.

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