

Content

	1.0
DTA study of water freezing.	1
V. Effect of a mental antenna	4
About the author	1
Previous issues of GDF DATABANKS BULLETIN	3
Errata	5
0	12

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GDF DATABANKS BULLETIN, VOL. 17, NO. 2, 2013 ISSN 1453 - 1674 DTA study of water freezing. V. Effect of a mental antenna.

Antenna effect of the cold drawn polyethylene-terephtalate (PET) disk from differential thermal analyzer (DTA) was one of the main conclusions of the previous paper (see the list at the end). This is the aim of the present study, namely to evidence the effect of a more efficient mental antenna on water structuring revealed by DTA freezing kinetics.

<u>Mental antenna</u> used was made from highly oriented nylon copolymer monofilaments (fishing line of 0.33 mm diameter, with yield tensile strength over 7 kg). The antenna was of 4 m long made from 12 monofilaments carefully aligned and stick together with instant glue. At one end the antenna was coiled several times (20 cm approximate diameter) and fixed on the middle arch of a protection headphone. The other end was immersed in the water sample. The acting antenna was fixed on my head so that the loop covers the parietal lobe. The schematic of antenna arrangement is shown in Figure 1.

Water samples: fresh tap water was boiled for approximately 3 minutes, poured in two glass ampoules (20 mL, Figure 1) and rapidly cooled (quenched in less than 1 minute) at room temperature (RT). This instant was the starting point from which the annealing process of the two samples at RT was considered and DTA were carried out at times denoted as tann(RT) up to 8 hours. One water sample (A) was considered as reference and the other one (AMT) was mentally treated immediately after quenching by immersing the antenna for 4 hours.

<u>**DTA runs</u>** for freezing and subsequently melting at RT were performed in the same conditions as previously mentioned by using the PET disk with one DTA cell, 10 μ L water specimens. Thermostat keeps temperature – (20 ± max2) ⁰C more than 10 hours.</u>

The study was performed in a Sydney suburb during 4 days (24 to 27 January 2013) when it was school holiday. I was as alone at home and the place around the house was very quiet. Each day the water samples were freshly prepared.

<u>Results</u> are presented in the Figures 2-11 and reveal in clear manner the effect of mental field on water structuring. It is important to point out: the pronounced multi-melting structures in AMT samples; increasing ti on tann(RT) in both water samples, but faster in A and with higher standard deviations; after antenna removal from AMT samples, ti increases much faster.

Conclusions: (i) oriented monofilaments proves as good conductor of mental energy/information; (ii) water is also a good receptor of mental energy/information resulting a separation process of a spectrum of intercrystalline phases like in crystalline polymers; (iii) this structural imprint can be a picture of mental state; (iv) it is expected as mental energy/information to interact with materials with similar composite structure like water for instance crystalline polymers, metal alloys, organic and inorganic glasses, etc.;(v) it is possible as human brain suffers some irreversible modifications by such experiments.



Figure 1. Schematic of mental antenna arrangement.



GDF DATABANKS BULLETIN, VOL. 17, NO. 2, 2013 ISSN 1453 - 1674









GDF DATABANKS BULLETIN, VOL. 17, NO. 2, 2013 ISSN 1453 - 1674

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GDF DATABANKS BULLETIN, VOL.17, NO.2, 2013 ISSN 1453 - 1674

Previous issues of GDF DATABANKS BULLETIN

Year	VOL	NO	Content (titles)	\$*)
1997	1	1	Editorial: Databanks – the compulsory language. LOGKOW – a Databank of evaluated octanol-water partition coefficients (James Sangster). Solubility behavior introducing topoenergetic working principles. Comments on 1-octanol-water partition of several n-alkane related series.	F
1997	1	2	Guide of good practice in metrology (Romanian)	AFI
1998	2	1	Editorial: socio-psychological implications in creation and utilization of a databank (Ioan-Bradu Iamandescu); Behavior in vapor-liquid equilibria (VLE): I. Structural aspects; Behavior in vapor-liquid equilibria: II. Several structures in databanks; Symposium on VDC-4 held on 30 October 1997 at Lubrifin-SA, Brasov (Romania).	
1998	2	2	Practical course of metrology (Romanian)	AFI
1998	2	3	DIFFUTOR-01: Thermally driven diffusion in pure metals	AFI
1998	2	4	VAPORSAT-01: Databanks of thermally driven VLE. The first 100 simple molecules	AFI
1999	3	1	Editorial: New trends in material science: nanostructures (Dan Donescu) DIFFUTOR: Databanks of diffusion kinetics. VAPORSAT: Databanks of vapor-liquid separation kinetics	F
1999	3	2	Discussions on Applied Metrology	AFI
2000	4	1	2Discussions on Applied MetrologyEditorial:Laboratory accreditation and inter-laboratory comparisons (Virgil Badescu) Doctoral Theses – important data banks.1GDF intends to open new series of experiments on thermo- physical properties. Some comments on uncertainty: global budget and DFT analysis. Events: The 9 th International Metrology Congress, Bordeaux, Erance 18-21 October 1999	
2000	4	2	Measurement and Calibration.	AFI
2001	5	1	Editorial: Metrology ensures moral and technological progress. Topoenergetic aspects of amorphous-crystalline coupling. I. Composite behavior of water and aqueous solutions (paper presented at nanotubes and Nanostructures 2001, LNF, Frascati, Rome Italy, 17-27 October 2001). Events: Nanotubes and nanostructures 2000.School and workshop, 24 September – 4 October 2000, Cagliari, Italy.	F
2001	5	2	 2 Editorial: Viscosity – a symptomatic problem of actual metrology. 2 Visco-Dens Calorimeter: general features on density and viscosity measurements. New vision on the calibration of thermometers: ISOCALT® MOSATOR: Topoenergetic databanks on molten salts properties driven by temperature and composition. 	

GDF DATABANKS BULLETIN, VOL.17, NO.2, 2013 ISSN 1453 - 1674

continued

Year	VOL	NO	Content (titles)	\$*)	
2002	6	1	MOSATOR-01: Topoenergetic databanks for one component		
			molten salts; thermally driven viscosity and electrical	AFI	
			conductance.		
2002	6	2	Editorial: HuPoTest - Operator calibration or temporal scale		
			psychic test.	F	
			MOSATOR: topoenergetic databanks of one component molten	1	
			salts; thermally driven viscosity and electrical conductance.		
2002	6	3	Editorial: Quo vadis Earth experiment?	F	
			ISOCALT® : Report on metrological tests		
2003	7	1	Editorial: Time – an instrument of the selfish thinking.		
			1 st NOTE: Homoeopathy: upon some efficient physical tests	F	
			revealing structural modifications of water and aqueous solutions.	_	
2 004	-		I. Mixing experiments.		
2004	8	I	Metrological verification and calibration of thermometers using		
			thermostats type ISOCALT® 21/70/2.	F	
			Metrological verification and calibration of thermometers using		
2004	0		thermostats type ISOCAL I @ 2.2R.		
2004	8	2	Aspects of correct measurements of temperature. I. measurement		
			Of a fixed point according to 115-90.	Б	
			Physics and Homoeopathy. some physical requirements for homoeopathic prostice (Plenery lecture at the 10 th SPU National	Г	
			Congress 21 22 September 2004 Rucharest Romania)		
2005	0	1	AWARD for ISOCALT® at the International Fair TIB 2004		
2005	9	1	October 2004 Bucharest ISOCALT® 3/70/21 was awarded in a		
			selection of 20 products by a commission of experts from the		
			Polytechnic University of Bucharest	F	
			Upon some aspects of temperature measurements	1	
			(12 th International Metrology Congress, 20-23 June 2005, Lyon,		
			France)		
2005	9	2	A new technique for temperature measurement and calibration.		
	-		National Society of Measurements (NSM).		
			Important warning for T-calibrator users: MSA has chose	F	
			metrology well calibrators from Fluke (Hart Scientific).		
2005	9	3	Universal representation of Cancer Diseases. 1. First sight on		
			NSW-2003 report.		
			Universal representation of Cancer Diseases. 2. UK cancer	F	
			registrations on 1999-2002.		
			Vital Potential can estimate our predisposition for cancer diseases.		
2006	10	1	NTC – thermistors -1	AFI	
			HuPoTest - 40 years of continuous research		
2007	11	1	Basic rules for preventing and vanishing cancer diseases		
2007	11	1	Climate change = change of mentality		
			Hot nuclear fusion – a project of actual mentality		
		_	MT – Introduction to Mental Technology		
2007	11	2	HuPoTest – general procedure, assignments of results, specimen	F	
1			of complete test, order and obtain your complete HuPoTest report		

GDF DATABANKS BULLETIN, VOL.17, NO.2, 2013 ISSN 1453 - 1674

Year	VOL	NO	Content (titles)		
			TRESISTOR [©] - data banks of materials with thermally driven		
2007	11	3	electric and magnetic properties	AFI	
	TRESISTOR [©] - NTC -1 - data bank of NTC thermistors				
2008	12	1	Australian population: life, death and cancer		
2008	12	2	Pattern of Cancer Diseases		
2008	10	2	Adiabatic calorimetry – summary description of the demo	Б	
2008 12 3		3	prototype	Г	
			Flight QF 30 and even more		
2008	12	4	Temperature calibration of NTC-thermistors. 1.Preliminary	F	
			results.		
			Proposal for interlaboratory comparisons.		
2009	13	1	Calibration of NTC-thermistors (The 14 th International Metrology	F	
			Congress, Paris, France, 22-25 June 2009)		
2009	13	2	Sudoku – un algoritm de rezolvare	ΔFI	
2007	15		(Sudoku – an algorithm for solution)	1111	
2009	13	3	Cancer and Diabetes – as social diseases	F	
		- C	(Open letter to all whom it may concern)	-	
2010	14	1	Studies on cement hydration by High Resolution Mixing	F	
2010 11 1		-	Calorimetry (HRMC)		
2010	14	2	Measuring tools for subtle potentials;	F	
2010	4.4		pas-LED: an efficient measuring tool for subtle potentials.		
2010	14	3	Upon some features of cancer in Australia: 1982 - 2006		
2010	14	4	Cancer as an erosion process in human society		
2010	14	5	Cancer erosion in Australian human society: 1982 - 2006		
2010	14	6	Cancer erosion in German human society: 1980-2008	F	
2011	15	1	Procedures and devices for energy and water saving. (1) (in	F	
			Romanian)		
2011	15	2	Structural and relativistic aspects in transforming systems.	Б	
2011	15	Z	n. Annemus and Oniversal representations of thermany driven	Г	
			Topognargatic aspects of water structuring as revealed by as		
2011	15	3	electric conductivity	F	
2011 15 4		Δ	Topoenergetic aspects of human body	F	
2011	15	5	HuPoTest: four month study of a case		
2011	15	5	DTA study of water freezing	1	
2012	16	1	L Upon some aspects of repeatability	F	
2012			DTA study of water freezing		
	16	2	II Statistical features on one week of experiments	F	
	16		DTA study of water freezing		
2012		16	3	III. New facts on daily mental field.	F
2012	1.5		Mental field and state of health	-	
2012	16	16 4	Câmpul mental si starea de sănătate	F	
0010	1 –	1	DTA study of water freezing.	-	
2013	17	1	IV. New facts on energy circuits	F	

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ERRATA:

VOL	NO	place	was written	must be
15	2	Figure 5	P+	P-
15	3	page 5, row 7 down-to-up	x=2	x=0.2

I encourage readers to advice me any observation.



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