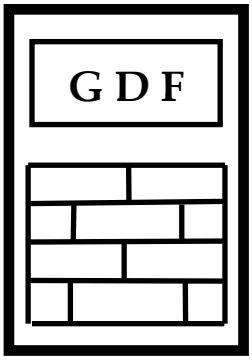
GDF DATA BANKS BULLETIN



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Content

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DTA study of water freezing.
VI. Mental field in a working day

A large number of experiments on water freezing extended on a period of several years have revealed that human mental field is the main driving potential (see the previous papers in the series). Some materials with oriented paracrystalline morphology are proven to be good conductive and antenna for mental field. In the previous paper an antenna made from such material was used to treat the water sample before Differential Thermal Analysis (DTA) tests. Even the support for DTA sensors was proven to be antenna for mental field. In the present study the dependence of induction time of freezing exotherm, ti, as revealed by stepwise DTA experiments as a function of Hour Of the Day (HOD) clearly reveal the effect of human mental field.

Experimental details. DTA device and procedure (10 μL specimens) was described in the previous papers. The support of DTA sensors was made from printed circuit board which has negligible effect in focusing mental field. It was able to reveal in a quiet and constant mental field both Arrhenius and Universal dependences of ti on freezing temperature (see previous papers).

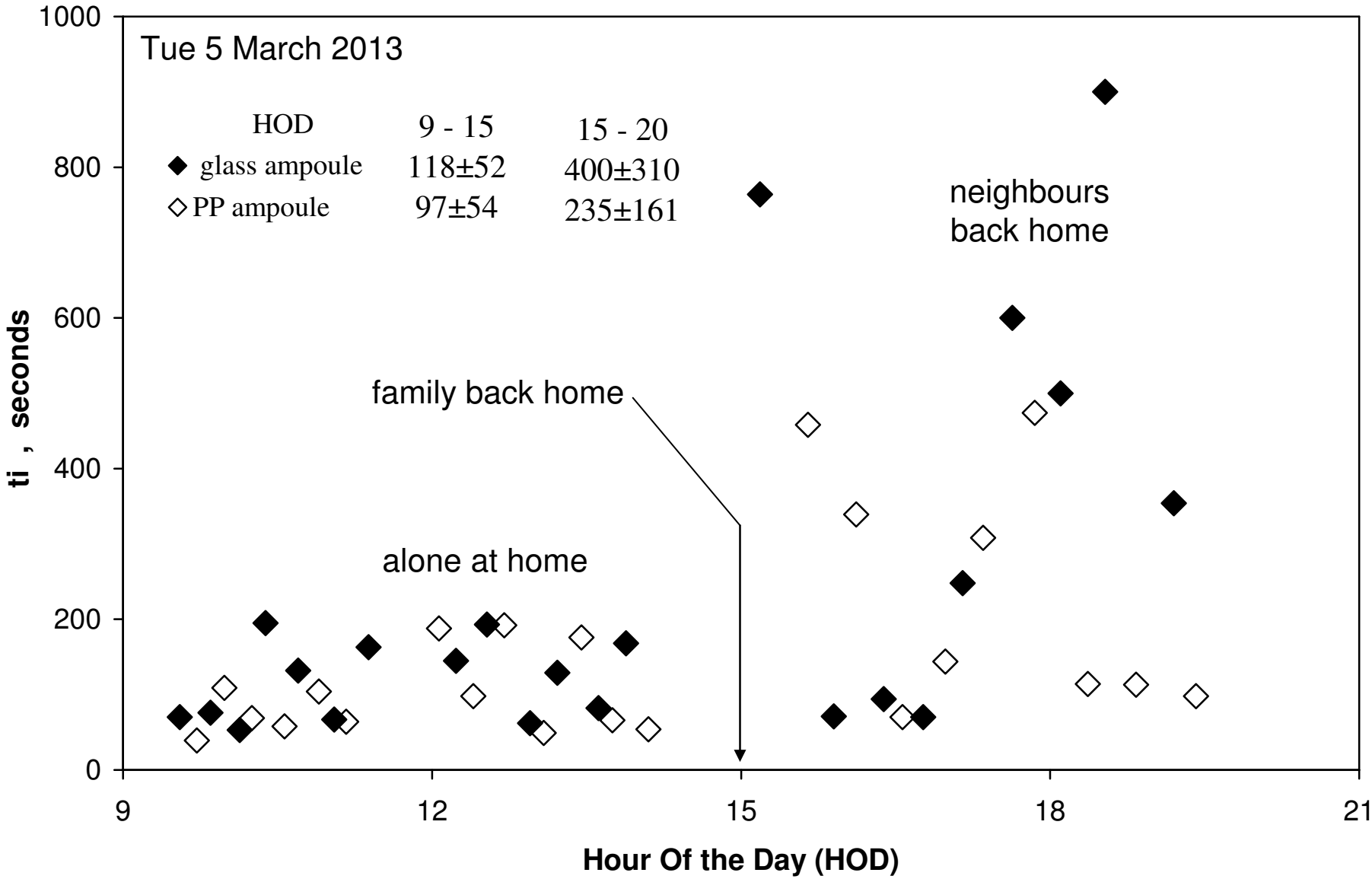
Water samples: tap water boiled in a kettle for 3 minutes was poured in two identical ampoules of 30 mL capacity (20 mL water samples), one made from borosilicate glass and one from polypropylene and immediately quenched (fast cooled) at room temperature.

The freezing thermostat was prepared with the mixture of crushed ice and cooking salt ensuring a temperature of -21.6 to -20.7 ^{0}C during all experiments. The two water samples were alternatively tested.

Location of experiments was the same as described before. It is important to mention that our house is placed in a very quiet suburb between two parallel high ways at 380 m and 630 m distance from them, respectively. The railway is also parallel with them at a distance of 1.6 km from our house. In working week days the highways and areas around the train stations is highly crowded in the range of 7-9 and 17-19 HOD and very quiet in between. My family leaves the house in the range of 5-8 HOD and comes back at approximately 15 HOD. I was alone at home in very quiet environment in the range of 8.5-15 HOD.

Results & conclusions: Figure shows the dependence of ti values on HOD. There are three distinct stages, namely: (i) when I was alone home with a constant and low human field around (8.5-15 HOD) with low and pretty constant ti values; (ii) the perturbing mental field of my family coming home at 15 HOD suddenly increasing ti value and shortly after (1 hour) calmed down; (iii) the main perturbation of mental field in the range of 17-19.

It is important to note that both water samples shows the approximate the same ti values in the range (i), but in the periods of high level of mental field it appears that glass ampoule is more “transparent” than polypropylene to these perturbations of mental field (see averaged ti values on Figure).



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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).	F
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	Editorial: Laboratory accreditation and inter-laboratory comparisons (Virgil Badescu) Doctoral Theses – important data banks. GDF intends to open new series of experiments on thermo-physical properties. Some comments on uncertainty: global budget and DFT analysis. Events: The 9th International Metrology Congress, Bordeaux, France, 18-21 October 1999.	F
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	Editorial: Viscosity – a symptomatic problem of actual metrology. 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.	F
2002	6	1	MOSATOR-01: Topoenergetic databanks for one component molten salts; thermally driven viscosity and electrical conductance.	AFI

Year	VOL	NO	Content (titles)	$*)
2002	6	2	Editorial: HuPoTest - Operator calibration or temporal scale psychic test. MOSATOR: topoenergetic databanks of one component molten salts; thermally driven viscosity and electrical conductance.	F
2002	6	3	Editorial: Quo vadis Earth experiment? ISOCALT® : Report on metrological tests	F
2003	7	1	Editorial: Time – an instrument of the selfish thinking. 1st NOTE: Homoeopathy: upon some efficient physical tests revealing structural modifications of water and aqueous solutions. I. Mixing experiments.	F
2004	8	1	Metrological verification and calibration of thermometers using thermostats type ISOCALT® 21/70/2. Metrological verification and calibration of thermometers using thermostats type ISOCALT® 2.2R.	F
2004	8	2	Aspects of correct measurements of temperature. I. measurement of a fixed point according to ITS-90. Physics and Homoeopathy: some physical requirements for homoeopathic practice.(Plenary lecture at the 19th SRH National Congress, 21-22 September 2004, Bucharest, Romania)	F
2005	9	1	AWARD for ISOCALT® at the International Fair TIB-2004, 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. Upon some aspects of temperature measurements. (12th International Metrology Congress, 20-23 June 2005, Lyon, France)	F
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 metrology well calibrators from Fluke (Hart Scientific).	F
2005	9	3	Universal representation of Cancer Diseases. 1. First sight on NSW-2003 report. Universal representation of Cancer Diseases. 2. UK cancer registrations on 1999-2002. Vital Potential can estimate our predisposition for cancer diseases.	F
2006	10	1	NTC – thermistors -1	AFI
2007	11	1	HuPoTest - 40 years of continuous research Basic rules for preventing and vanishing cancer diseases Climate change = change of mentality Hot nuclear fusion – a project of actual mentality	F
2007	11	2	MT – Introduction to Mental Technology HuPoTest – general procedure, assignments of results, specimen of complete test, order and obtain your complete HuPoTest report	F
2007	11	3	TRESISTOR© - data banks of materials with thermally driven electric and magnetic properties TRESISTOR© - NTC -1 - data bank of NTC thermistors	AFI
2008	12	1	Australian population: life, death and cancer	F

Year	VOL	NO	Content (titles)	$*)
2008	12	2	Pattern of Cancer Diseases	F
2008	12	3	Adiabatic calorimetry – summary description of the demo prototype	F
2008	12	4	Flight QF 30 and even more… Temperature calibration of NTC-thermistors. 1.Preliminary results.	F
2009	13	1	Proposal for interlaboratory comparisons. Calibration of NTC-thermistors (The 14th International Metrology Congress, Paris, France, 22-25 June 2009)	F
2009	13	2	Sudoku – un algoritm de rezolvare (Sudoku – an algorithm for solution)	AFI
2009	13	3	Cancer and Diabetes – as social diseases (Open letter to all whom it may concern)	F
2010	14	1	Studies on cement hydration by High Resolution Mixing Calorimetry (HRMC)	F
2010	14	2	Measuring tools for subtle potentials; pas-LED: an efficient measuring tool for subtle potentials.	F
2010	14	3	Upon some features of cancer in Australia: 1982 - 2006	F
2010	14	4	Cancer as an erosion process in human society	F
2010	14	5	Cancer erosion in Australian human society: 1982 - 2006	F
2010	14	6	Cancer erosion in German human society:1980-2008	F
2011	15	1	Procedures and devices for energy and water saving. (I) (in Romanian)	F
2011	15	2	Structural and relativistic aspects in transforming systems. I. Arrhenius and Universal representations of thermally driven processes.	F
2011	15	3	Topoenergetic aspects of water structuring as revealed by ac electric conductivity	F
2011	15	4	Topoenergetic aspects of human body	F
2011	15	5	HuPoTest: four month study of a case	F
2012	16	1	DTA study of water freezing. I. Upon some aspects of repeatability.	F
2012	16	2	DTA study of water freezing. II. Statistical features on one week of experiments.	F
2012	16	3	DTA study of water freezing. III. New facts on daily mental field.	F
2012	16	4	Mental field and state of health Câmpul mental și starea de sănătate	F
2013	17	1	DTA study of water freezing. IV. New facts on energy circuits	F
2013	17	2	DTA study of water freezing.V. Effect of a mental antenna	F
2013	17	3	AC electric conductivity of untreated and mentally treated electrolyte aqueous solutions	F

*) F=free, AFI=ask for invoice.

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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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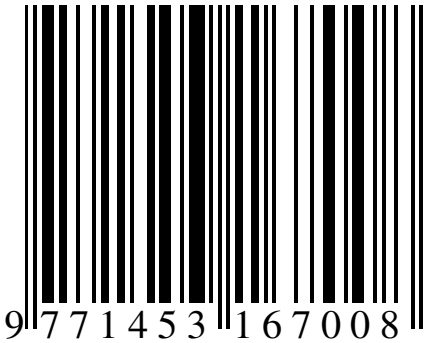

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