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Introduction

Taheri Consciousness Fields (TCFs): Mohammad Ali Taheri introduced TCFs in the 1980s, proposing them as non-material/non-energetic elements with distinct functions within the Cosmic Consciousness Network (CCN). TCFs are hypothesized to affect all entities, including microorganisms, with practical applications across various domains (Taheri, 2013).

Thermoluminescent Dosimeters (TLDs): TLDs are used in quantifying radiation exposure due to their high precision and sensitivity at the electron level. This study investigates the interaction between Taheri Consciousness Fields (TCFs) and TLDs, with a focus on the role of the announcer—a certified individual capable of directing TCFs—in influencing the thermoluminescence response of GR-200 dosimeters.

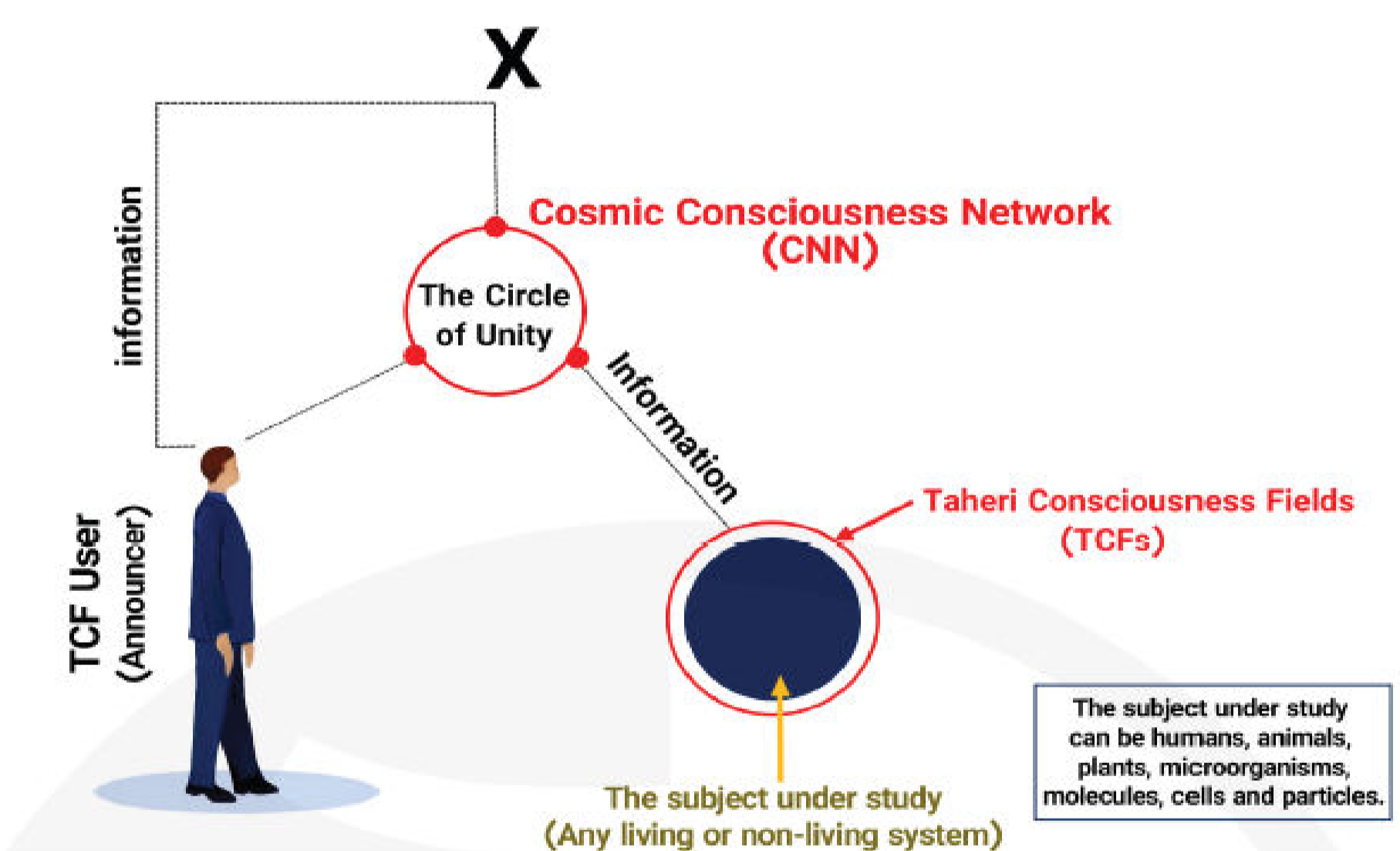
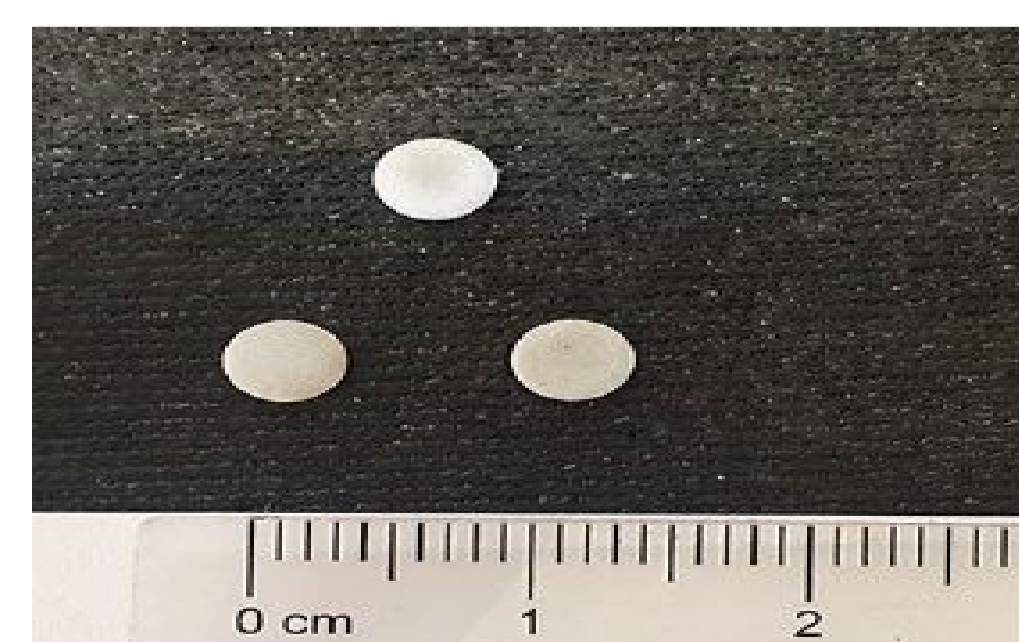


Figure 1. Schematic picture of the application of Taheri Consciousness Fields (TCFs).

Objective: Investigate TCFs' influence and effect of different announcers on thermoluminescence properties.

Materials



These small, chip-sized devices made of alkaline salt with added impurities record and store radiation doses for later extraction.

Figure 3. A view of commercial thermoluminescent chips GR-200

Methods

Double-Blind Trial: Three types of TCFs (1, 2 and 3) were applied in double blind way, meaning that the experts had no knowledge of TCFs theory. Additionally, the individual who established the T-Consciousness link had no knowledge of the details of this research.

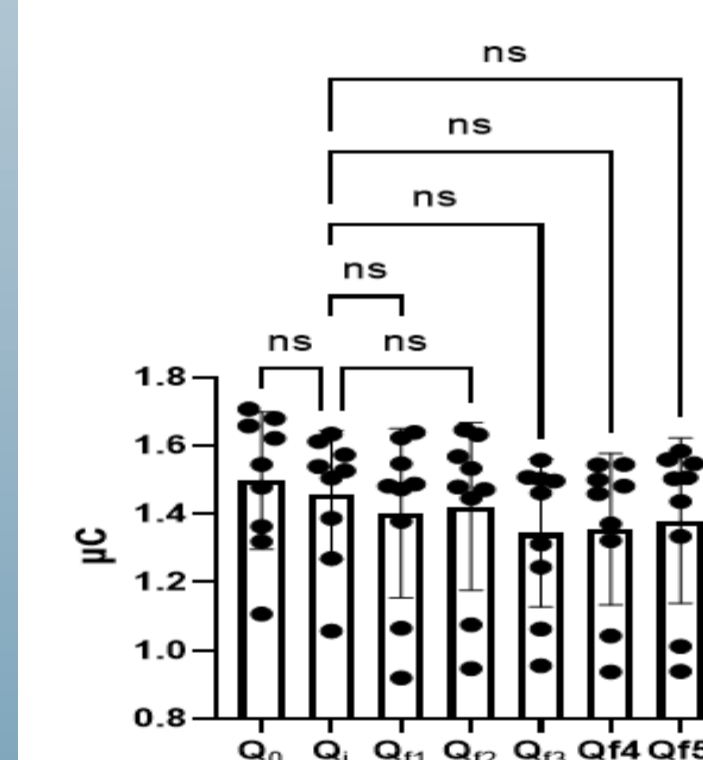
Treatment & Measurement: Tablets were read 3 times: before (control i), after TCFs treatment (treated), and at intervals (2h, 3w, 6w).

Charge, entropy, and their changes were measured.

Comparison: Treated tablets were compared to untreated controls (control i & zero) and previous studies.

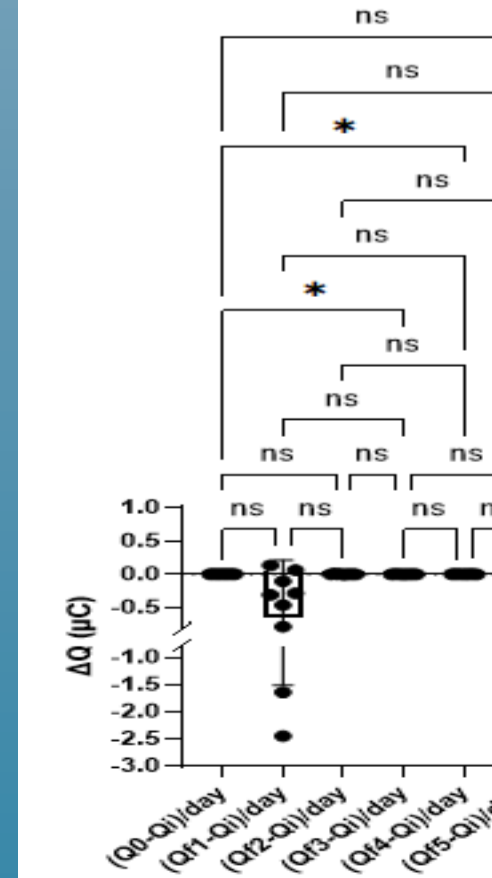
Statistical analysis: (Friedman test, p-value < 0.05) determined the significance of observed changes.

Results



Time scales	1 year before day 1	Day 1	1 min after treatment in day 1	3 weeks after treatment	6 weeks after treatment	11 weeks after treatment	18 weeks after treatment
ID	Q0	Q1	Q1	Q2	Q3	Q4	Q5
A3	1.707	1.612	1.623	1.632	1.557	1.545	1.547
A6	1.545	1.505	1.481	1.533	1.461	1.544	1.503
A8	1.658	1.573	1.547	1.568	1.496	1.500	1.506
A11	1.621	1.539	1.473	1.445	1.244	1.370	1.436
C8	1.68	1.634	1.639	1.646	1.502	1.481	1.584
C9	1.478	1.526	1.487	1.471	1.507	1.459	1.559
D2	1.106	1.056	0.919	0.946	0.955	0.936	0.9381
D6	1.363	1.387	1.378	1.479	1.311	1.321	1.334
D12	1.319	1.269	1.065	1.075	1.062	1.042	1.011
Ave±SD	1.497±0.201	1.456±0.188	1.401±0.248	1.422±0.245	1.344±0.217	1.355±0.222	1.380±0.242

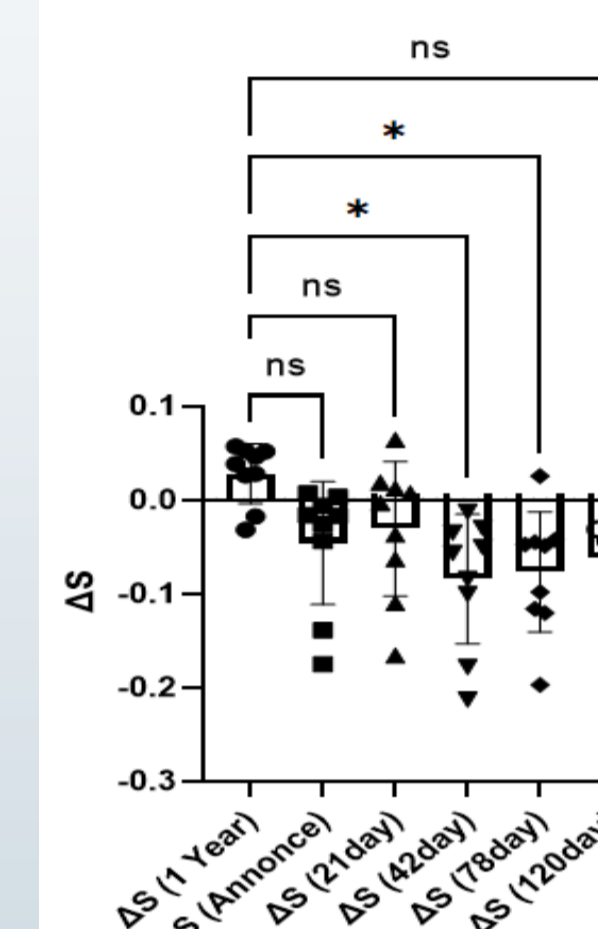
Table 1. Recorded charge values from samples and control groups at different times
Figure 4. Statistical significance analysis of different time populations of this study along with the distribution of their values ns: Not significant, *: p-value<0.05.



Differences ID/Time scale (Day)	Q0-Q1	Q1-Q1	Q1-Q1	Q2-Q1	Q2-Q1	Q3-Q1	Q3-Q1	Q4-Q1	Q4-Q1	Q5-Q1	Q5-Q1	
A3	0.046	0.000	-0.065	-0.780	-0.223	-0.011	-0.234	-0.006	-0.235	-0.003	-0.258	-0.002
A6	-0.096	0.000	-0.498	-5.976	-0.308	-0.015	-0.331	-0.008	-0.341	-0.004	-0.420	-0.004
A7	-0.311	-0.001	-0.199	-2.388	-0.369	-0.018	-0.411	-0.010	-0.408	-0.005	-0.385	-0.003
A9	0.110	0.000	-0.080	-0.960	-0.555	-0.026	-0.329	-0.008	-0.297	-0.004	-0.354	-0.003
D2	-0.061	0.000	-0.085	-1.020	-0.294	-0.014	-0.382	-0.009	-0.330	-0.004	-0.351	-0.003
E4	0.118	0.000	0.060	0.720	-0.140	-0.007	-0.203	-0.005	-0.261	-0.003	-0.429	-0.004
G6	-0.367	-0.001	-0.070	-0.840	-0.252	-0.012	-0.270	-0.006	-0.319	-0.004	-0.422	-0.004
H8	-0.015	0.000	0.016	0.192	-0.139	-0.007	-0.142	-0.003	-0.178	-0.002	-0.239	-0.002
I3	0.034	0.000	-0.023	-0.276	-0.276	-0.013	-0.175	-0.004	-0.269	-0.003	-0.282	-0.002
Ave±SD	-0.060±0.174	0.000±0.000	-0.105±0.164	-1.259±1.971	-0.284±0.126	-0.014±0.006	-0.275±0.094	-0.007±0.002	-0.293±0.067	-0.004±0.001	-0.349±0.073	-0.003±0.001

Table 2. The difference of read load values between the samples and controls with their significant comparison
Figure 5. Comparison of load changes at different time points of this study normalized to time. ns: Not significant, *: p-value<0.05.

Results



Difference ID/Time scale (Day)	AS(0-i) 365	AS(1-i) 0.083	AS(2-i) 21	AS(3-i) 42	AS(4-i) 78	AS(5-i) 120
A3	0.021	-0.031	-0.109	-0.115	-0.116	-0.128
A6	-0.046	-0.263	-0.155	-0.167	-0.173	-0.217
A7	-0.130	-0.081	-0.156	-0.175	-0.174	-0.163
A9	0.050	-0.038	-0.300	-0.167	-0.150	-0.181
D2	-0.029	-0.041	-0.149	-0.198	-0.169	-0.180
E4	0.056	0.029	-0.071	-0.105	-0.137	-0.236
G6	-0.160	-0.029	-0.107	-0.115	-0.137	-0.186
H8	-0.007	0.008	-0.070	-0.071	-0.090	-0.123
I3	0.017	-0.012	-0.149	-0.092	-0.145	-0.153
Ave±SD	-0.025±0.072	-0.051±0.081	-0.141±0.065	-0.134±0.041	-0.143±0.026	-0.174±0.035
Frequency. of (+) samples	4	2	0	0	0	0
Frequency. of (-) samples	9	9	9	9	9	9
Share of (+) values in the total change %	44.4	22.2	0.0	0.0	0.0	0.0
Share of (-) values in the total change %	55.6	77.8	100.0	100.0	100.0	100.0

Table 3. Calculated entropy difference values between samples and controls of this information along with their significance comparison
Figure 6. Statistical analysis of entropy changes at different time points of this study, normalized to time (day). ns: Not significant, *: p-value<0.05.

Conclusion

- The effectiveness of the TCFs under the study conditions on the samples compared to the control group is confirmed.
- Differences in the initial population can lead to a different initial response at the moment of announcement. However, over longer periods (up to 42 days in this study), the responses are overall aligned. This observation suggests that the influence of TCFs is associated with specific outcomes across diverse populations.
- A change in the announcer doesn't affect the system's immediate response to announcements (load changes).
- A change in the announcer does not lead to a different response in the trend of entropy changes during the duration of this study (42 days).
- The mission of the TCF and its goals at the system level are independent of the announcer and determines the response in the target system.

References

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