

Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_84525
Title of the Manuscript:	Entropic Information & Black Hole:Black Hole Information Entropy The Missing Link
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1) Equations are not numbered throughout the manuscript. In the absence of equation numbers different sections can't be connected with each other. The entire text/all sections & sub-sections need to be corrected mentioning the equation numbers. 2) At several places, author goes from one step of equation to other step of equations without making any statement how the next step is arrived. For example, section 2.5.2.1, section 2.5.2.2, section 2.5.3.1, section 2.5.3.2, section 2.7.2 and section 2.7.3. Some text needs to be mentioned to connect different steps. 3) For most of the equations reference for the parent equations is not given. For example section 2.2, reference for Planck surface equation is missing; section 2.3, Shannon's equation, reference is missing; section 2.4, Hawking temperature (T_H), reference is missing; section 2.5.1, Shannon entropy formula, reference is missing; section 2.5.2, relation between S&H, reference is missing; section 2.5.2.1, Schwarzschild metric case, reference is missing; section 2.5.2.2, dimensional analysis proof, reference is missing; section 2.5.3, reference is missing for entropy equation; section 2.5.3.1, Schwarzschild metric case, reference is missing; section 2.5.3.2, dimensional analysis proof, reference is missing; reference for Fig. 4 is missing; section 2.6, reference for equation for S_{BH} is missing; section 2.7, reference for black hole mass (1,2,3&4) is missing; section 2.7.2, reference for rayon and entropy are missing; section 2.7.3, references for Time_Shannon, Time_Bekensteing and entropy are missing; section 3, reference for expression for S_{BH} is missing; section 3; equations for Schwarzschild metric & Shannon and Schwarzschild, references are missing. 4) Section 2.1, line 3, reference for Bekenstein and Hawking is missing; line 8, reference for Hawking is missing. 5) Page 2, Fig. 1, caption is incomplete/incorrect, pls. correct. 6) Page 2, section 2.2, equation for S_{BH}, pls. give description of different terms; such as, k_b, c, h, G, A, I_p, Ω. 7) Page 3, Fig. 2 is missing. 8) Page 5, section 2.4, equation for Hawking temperature, check that the term $16\pi^2GM$ is wrong, since it is not equal to $8\pi GM$. 9) Page 9, section 2.5.3, (i) line 1, reference is not given; (ii) what is A in the equation, pls, define and give reference for the same. 10) Page 10, last equation does not match with derived equations for t, R and M given on page 11. In equations for t, R the term M^3 should be corrected to M^2, and accordingly, equation for M need to be corrected. 11) Page 12, line 11, only p_i is defined, both ρ_i and p_i should be defined. 12) Page 13, line 11, ".....due to statistical fluctuations...." The sentence is incomplete, pls. complete it. 13) Page 17, Section 3, line 10, ".....theory is eagel to one or very near."; pls. correct the sentence. 14) Page 18, line 2,3,4; equations for t and R need to be corrected (check the equation given in line 1 on this page). The term M^3 should be corrected to M^2. Accordingly, equation for M should be corrected. 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. Reference style need to be corrected, for example Page 3, section 2.2, line 5, ".....down to quantum level. [1]" should be corrected as, ".....down to quantum level [1]." Similar correction should be applied (reference before the full stop) should be applied throughout the manuscript. reference is missing; _84525 	
Optional/General comments	The manuscript needs complete revision as per above comments.	

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PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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