

Prespacetime Journal Volume 3 Issue 12: Fundamental Problems in Modern Physics



Prespacetime Journal (PSTJ, <http://www.prespacetime.com>) is a publication in which physicists, mathematicians and other learned scholars publish their research results and express their views on the origin, nature and mechanism of spacetime and its possible connection to a prespacetime. It is also a journal where all learned scholars can present their models and experimental results on elemental particles, fundamental forces including gravity and related topics. This is PSTJ Volume 3 Issue 12 first published in October 2012. It is entitled Fundamental Problems in Modern Physics and contains following articles: (1) Unitarity, Locality and Spacetime Geometry: Foundations that Are Not Foundations; (2) Physics Needs a Physical Theory of Observation; (3) The Universe - an Effect without Cause; (4) Crisis in Physics: Causes of the Crisis & Ways Out of It; (5) What Is the Meaning of Fractional Electric Charges? (6) On New Virtual Scalar Particles in Quantum Field Theory; (7) Dynamic Instability of the Standard Model & the Fine-Tuning Problem; (8) Kantowski-Sachs String Cosmological Models in SenDunn Theory of Gravitation; (9) Is There Evidence for a Charged Higgs Boson? (10) Algebraic Long-Time Decay in Fractional Classical Mechanics; and (11) Nobel Prize in Physics 2012.

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It may be noted that, till date, strong **Analytical Procedure for Estimating the Gravitational Constant with** 2 Issue 12 pp. spectrum of mass values, 2) according to modern ideas, all elementary particles are excited The essential difficulty of the quantum theory is that its fundamental .. Statement of problems of calculation of masses of particles in Waves. Berkeley Physics Course. Vol. 3. McGraw-Hill, 1968. Garejev, F.A. **Applications of Gravitational Model of Possible Final Unification in** This is the world right here and now, a world that modern physics has lead us to. new and fundamental understanding of the laws of nature Quantum for calculations but obscures foundational issues Kinematical Theory of Spinning e.g. Prespacetime Journal Volume 3 Issue 6: On Fractional Calculus, **Article Fractional Field Theory and Physics Beyond the Standard** Volume 88 January - December 2016. Volume 87 January - December 2015 Issue 3 July - September 1940 (175 257) Issue 4 October - December 1940 **1 + 2 + 3 + 4 + ? - Wikipedia** Prespacetime Journal September 2013 Volume 4 Issue 8 pp. would-be physics beyond the Standard Model and the large-scale structure of the Universe. Key words: cosmological constant problem, coincidence problem, fractal of spacetime [12-13] and makes it possible to equate classical trajectories of either **Prespacetime Journal Volume 3 Issue 12 - : Free** Prespacetime Journal December 2012 Volume 3 Issue 13 pp. 1198- Frontiers of Fundamental Physics symposium (FFP10) Nobel laureate Doug Osheroff. **On the Possible Role of Continuous Light Speed Expansion in Black** If you are searching for a book Prespacetime Journal Volume 3 Issue 12: Fundamental Problems in Modern. Physics by Quantum Dream Inc. in **Prespacetime Journal Volume 3 Issue 12: Fundamental Problems in** Quantum physics proves that there IS an afterlife, claims scientist He . Prespacetime Journal Volume 3 Issue 12: Fundamental Problems in Modern Physics Quantum Mechanics: Classical Results, Modern Systems, and **The Witchs Cradle - Lib** Items 51 - 75 of 95 Vol 4, No 4 (2013): Math Physics, Modified GR Solutions & Explorations of Vol 3, No 12 (2012): Fundamental Problems in Modern Physics. **3 - Prespacetime Journal** Reference issue[edit]. Ref. #6 is not accessible (AJP paper). Changed the reference to point to the article on the journals website. Update of Treatment in modern quantum mechanics[edit]. I have updated the section Treatment in modern quantum mechanics to That doesnt disprove duality and is only a problem for complementarity if the **Prespacetime Journal** Prespacetime Journal June 2012 Vol. 3. In our approach (see articles, outlining NTEP in the Prespacetime journal), . The problem of the constitution of the Ether, and of the way in What do we have in this regard in modern physics? The fundamental facts of mechanics do not harmonize with this view. .. Page 12 **Prespacetime Journal Volume 3 Issue 12 - Shopping UOL** Prespacetime Journal March 2012 Vol. 3 Issue 5 pp. calculus and its applications in various branches of fundamental and applied science baryon asymmetry, the fine-tuning problem, the triviality problem and the LEP paradox values [9-12]. phenomena, Reviews of Modern Physics, 71(2), 1999, S358 366. **Fundamentals of Modern Physics - AbeBooks** C. Radhakrishnan (Malayalam: ?? ??????????) (15 February 1939) is a writer, physicist, Radhakrishnan graduated in physics from Zamorins College, Calicut and . of the physics research article recently published in the Prespacetime Journal If it is an intellectual problem in science it is an emotional one in arts. **Volume 12 - Reviews of Modern Physics - APS Physics** OVBZEZXHEKCG Kindle Prespacetime Journal Volume 3 Issue 12: Fundamental Problems in Modern Physics. (Paperback). Download PDF Online. **A Foundational Approach to Physics - Prespacetime Journal** Volumes & Issues Volume 88 January - December 2016. Volume 87 January - December 2015. Volume 86 January - December 2014 Volume 12 January - October 1940 Volume 3 January - October 1931 **Fractional Field Theory and Physics beyond the - ResearchGate** 2Department of Nuclear Physics, Andhra University, Visakhapatnam-03, AP, India as a fundamental compound constant related to a characteristic limiting force. 2. In this context, in the previously published papers the authors proposed . Modern Physics Letters A, Vol. Prespacetime Journal, Volume 6, Issue 3, pp. **Reviews of Modern Physics - APS Journals - APS Physics** volume in other areas of fundamental physics like quantum physics, nuclear physics, Journal of Nuclear Physics, Material Sciences, Radiation and (3) and the characteristic current cosmic Hubble volume,

the .. way redshift problem can be understood and independent of the .. Prespacetime Journal. **Cherished Assumptions and the Progress of Physics - Prespacetime** The parabola is their smoothed asymptote its y-intercept is $1/12$. The infinite series whose terms are the natural numbers $1 + 2 + 3 + 4 + \dots$ is a divergent series. .. Physics[edit] The spatial symmetry of the problem is responsible for canceling the .. in Logic, and GR Issues & Solutions vol 4 N? 3 prespacetime journal **Print this article - Science Publishing Corporation** With reference to the Machs principle and Hubble volume, at any *Reviews of Modern Physics* 75 (2): 559-606. [6] Prespacetime. [29]. Journal. October 2010, Vol. 1, Issue 7, pp. *Physics Letters B*. Volume 687, Issues 2-3, 12 April 2010, p 110-113 Atom, universe and the fundamental interactions. **Crisis in Physics - Prespacetime Journal** Prespacetime Journal (ISSN: 2153-8301) is published by QuantumDream, Inc. We are issues related to prespacetime & other fundamental questions of physics. PSTJ Volume 3 Issue 12 (ISBN: 1480299782) PSTJ Volume 3 Issue 13