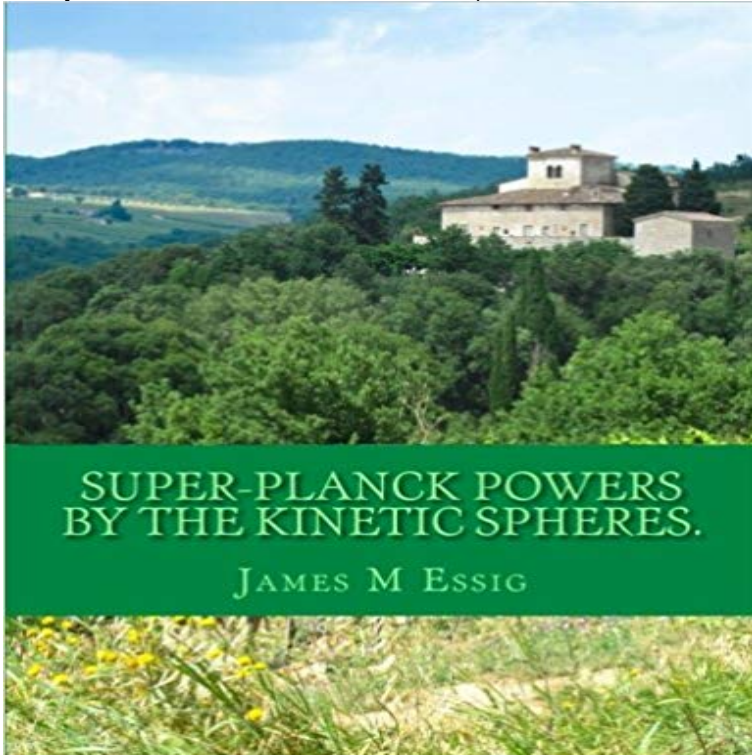


Super-Planck Powers By The Kinetic Spheres.



In this book, I explain some brief details of huge spherical shells composed of mainly nuclear fusionable materials which are held up against collapse by the compressive strength of proposed fusionable materials. The specific context for the spherical assemblies is the modeling of requirements for achievement of super-Planck Powers via simultaneous detonation of unit cells comprising the spherical shells. Methods for precisely timing the detonation of the unit cells are considered but without violating the light speed limits according to Special Relativity. Additionally, other forms of fuels for sphere composition are considered such as matter-antimatter fuels, exotic QCD fuels having super-fusion yields, and nuclear isomers. Additionally, I consider possibilities for center of mass frame collisions of hollow spheres of substantially identical mass, thickness, and radius at velocities very close to that of light for which one sphere is made of Standard Model baryonic matter and the other sphere is made of mirror matter analogues. Upon spatial enmeshment of two colliding spheres, the mirror matter sphere is assumed to be immediately converted to Standard Model matter by a cellular distribution of clock and change mechanisms by differential volumetric element over the mirror matter sphere composition. The interaction of both spheres is assumed to yield complete explosive reactions on times scales in the background observer reference frame which are about equal to the time it would take light to travel a distance equal to 10 percent the at rest width of the unit reactive cells of the materials of composition of the spheres divided by two times gamma where gamma is the degree of relativistic sphere length contraction in the background observer frame. For periodic table element atomic composition, the unit cells are assumed to be individual atoms. The factor of 10 percent or 0.1

assumes that the particles are essentially enmeshed upon mirror matter conversion so that the particles need only travel say, 10 percent of their width to interact with the normal matter counterparts. Thus, the resulting particle collisions are assumed to be at least well underway by the time the particles have traveled at least 10 percent of their invariant widths in their own frame. In reality, a more conservative estimate would involve particle interaction on times scales for which the factor of 0.1 is omitted because of the limiting value of C . However, since the particles are assumed to undergo non-zero jerk or non-zero first time derivatives of acceleration, much of the energy release may be completed in the initial collision stages of particle on particle interaction. The portions of individual particles colliding on time scales less than the light speed transit time across the invariant width of the particle may actually result in even more extreme values of $d[\int F \cdot dx]/dt = d[\int (dP/dt) \cdot dx]/dt$ because the particles may be effectively super-rigid thus resulting in the more extreme jerk. Such results may not apply very well as a model, if at all, for actual particle collisions as occur in accelerator laboratories. However, the reader is advised to note that some of the particles may be completely enmeshed in space-time, or almost so, or at least partial enmeshed in space-time such as in an overlapping configuration. Thus, immediate presence of one particle with an oncoming particle may be a frequent occurrence in these collisional configurations. Since we are potentially implying spatial-temporally enmeshed particle wave-functions but then not so in the context of Bose-Einstein condensates, an entirely new conjectural phenomenon is considered here.

Agradable ruta realizada junto al Bilbao Alpino que parte desde la localidad alavesa de Guinea, en la vertiente Sur de la sierra de Arkamo y que discurre por las cimas de Olvedo, Pelistornes y Cantoblanco.

Desde Guinea el camino es muy evidente, ya que las dos primeras cimas están muy cerca y separadas por un pequeño collado. Su subida es corta y casi directa y está señalizada justo a la salida del pueblo.

Al Olvedo se llega relativamente rápido. A pesar de que las nubes a veces nos impiden apreciar las vistas, el paisaje se intuye precioso.

2017-01-22_10-36-17

Para pasar del Olvedo al Pelistornes tan sólo tenemos que cruzar el collado y llegaremos en apenas 10 minutos a nuestra segunda cima del día.

2017-01-22_10-53-02

Una vez coronadas las cimas anteriores hay que continuar la travesía en dirección a la al Cantoblanco, que se asciende tras un durillo cortafuegos.

20170122_123405

Desde la cima tenemos justo en frente el Montemayor, máxima altura de la vecina sierra de Arkamo.2017-01-22_13-00-09

Finalmente, iniciamos el descenso hacia la curiosa localidad de Salinas de Añana...

20170122_142807

...donde podremos completar la ruta con una visita a las propias Salinas.

20170122_142812

Una ruta de unos 15 kilómetros sin dificultades reseñables. Únicamente se hace necesaria logística de vehículos. De no tener esta facilidad entonces es mejor realizar únicamente la subida al Olvedo y Pelistornes.

Tu voto:

Publicado en Araba, Rutas fáciles | Deja un comentario

Los Retos de 2017

Publicado el 01/24/2017 por 12meses12montes

Bueno, un nuevo año que ha pasado y uno nuevo que acaba de comenzar. 2016 fue un año muy intenso, si bien los retos que nos marcamos en un principio sólo se vieron cumplidos en una tercera parte. No fue un buen año para ellos, ésta vez la alineación de planetas se generó en pocas ocasiones.

Sin embargo, no decaemos. Cogemos el testigo y no vamos a desistir en su intento, por lo que los retos que no conseguimos cumplir en 2016 serán los que tratemos de realizar en 2017, más algunos otros, a ver qué os parecen. Seguir leyendo

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