EVOs as WIMPs

Ken Shoulders © 2006

EVOs ^[1-3] appear as clusters of electrons capable of suppressing their expressed charge and mass by a measured factor of more than 1 billion below that of the same number of individual electrons. Even in their presently undeveloped state, they could qualify for what is known in astronomy as WIMPs or <u>W</u>eakly Interacting <u>M</u>assive <u>P</u>articles and thought by some to be one source of Dark Matter.

Down to the lowest level of expressed charge measured thus far, the *black* or non-interactive state of EVOs can be refreshed to the *white* level of expressed charge and mass by application of short-term pulses of electric field. This behavior raises the hope of "awakening" the black state of an EVO from an even deeper stage of charge and mass suppression, perhaps obtained naturally as a WIMP by a long residence in the solitude of space.

This remarkable behavior requires reevaluation of current notions of what charge and mass really are, especially in such a highly organized state the EVO is apparently adorned in. In any event, this state of low expressed charge provides low interactivity with normal, charged matter—a Hallmark of both EVOs and WIMPs. While considering this gross obfuscation of charge and mass by EVOs, using easily available techniques, one might also consider some cosmic-ray-like events as being the gradual dishevelment of an energetic EVO while entering our atmosphere with the ease and penetrability of a WIMP.

Only simple methods of excitation have been applied so far and it is likely that awakening EVOs from a very deep state of composure will require new methods not yet envisaged. If such methods are found by following the present techniques to a much more stable level of EVO existence, then the detection and energetic utilization of the cosmic WIMPs we are bathed in becomes possible and a new and powerful energy source will be found. This extension of technology leads to more interesting and efficient interaction mechanisms by working with artificial, laboratory produced EVOs deep in a region of stability masquerading as WIMPs.

Existing EVOs have very low expressed charge and mass; there are many effective electron-like structures contained within their bounds and they are very energetic when aroused. These parameters qualify them as provisional WIMPs and heralds of dark matter until the real ones come along.

References

[1] K.R. Shoulders, *EV--A Tale of Discovery*, Austin, TX, 1987. A historical sketch of early EV works having: 246 pages, 153 photos and drawings, 13 references. Available from the author at: 365 Warren Dr., Ukiah, CA 95482, (707) 467-9935, e-mail at: <u>krscfs@svn.net</u>

[2] U.S. Patents on EV technology by K. R. Shoulders. 5,018,180 (1991) - 5,054,046 (1991) 5,054,047 (1991) - 5,123,039 (1992), and 5,148,461 (1992).

[3] For general references on EVO technology, downloads are available at: <u>www.svn.net/krscfs/</u>. A good starting point is: *Transmission of EVOs Through Metal* and *EVO Life Cycle*.