



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_29643
Title of the Manuscript:	The wonderful world of Hammar's experiment
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
I tried to motivate the author to the recent experiments on the problem of light anisotropy. In these experiments, the velocity of light and or anisotropy of light were measured directly with the help of the atomic clocks in orbit tightly synchronized to 0.1 ns. The author nevertheless shows to be well satisfied with his confinement to the conventional experimental methodologies. He only added a number of references, some of which are relatively recent, however all using the conventional optical methods to determine effects of motion at very high velocities on atoms or particles within earth-based laboratories. In fact, actually nobody has doubt that Miller's explanation of the small or null light anisotropy results in terms of aether entrainment is invalid. Why then does the author celebrate so much the negative results of Hammar's aether entrainment experiment, now 70 years after the experiment and without replicating the experiment? His contribution only is adding nice figures of the light path and some mathematics, related with the experiment. As a contribution to science history, I think it is OK.	

Reviewer Details:

Name:	Jacob Schaf
Department, University & Country	Federal University of Rio Grande do Sul, Brazil