

# Corrigendum

**Article:** On the Photon's Identity: Implications for Relativity and Cosmology

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The impression created in the article suggesting that  $h\vartheta = mv^2$  differs from the classical mass formula is regrettably wrong since substitution for  $v = \pi c$  leads to the latter, i.e.,  $h\vartheta = mc^2$ . With  $\vartheta_{pho} = 4.771 \text{ s}^{-1}$ , replacement of  $v$  with  $c$  leads to a rest mass value one order of magnitude higher, i.e.,  $m_{pho} = 5.51673 \times 10^{-43} \text{ kg}$  instead of  $3.564147 \times 10^{-44} \text{ kg}$  reported in the article. Notably, the correct  $m_{pho}$  value comes between rest mass values of  $\text{Na} = 2.412 \times 10^{-43} \text{ kg}$  and  $\text{Mg} = 4.825 \times 10^{-43} \text{ kg}$ , this position is crucial to interpretation of some characteristics of the cosmic vacuum field. All other conclusions in the said article are unaffected by the error.