

### The General Failure of “Modern” Physics

1. Failure to understand inertial mass, and substituting for that the [non-existent] “Higgs Boson”.
2. Failure to understand gravitation, and instead searching for [non-existent] “Gravitational Waves”.
3. Missing the universal exponential decay and dedicatedly focusing on [non-existent] “Dark Matter”.
4. Erroneous cosmology because of:
  - dedication to the Hubble model and its interpretation of redshifts;
  - dedication to Einstein’s denial of an absolute frame of reference.
5. Failure to develop understanding of how and why the universe came into being.
6. Other “relatively minor” failures:
  - Completely wrong concept of the photon, the neutrino, the atomic nucleus;
  - Wrong cosmology of anti-matter.
7. “Missed the boat” on the wave/particle aspects of matter: dedicated to particles and basically failed on matter waves.

### Reasons for the General Failure

1. The foolishness of pursuing (and with immense effort) the search for the Higgs boson as the cause of inertial mass when something so obscure and elusive could not possibly relate to inertial mass which is so omnipresent and apparent.
2. Accepting unquestioned Einstein's denial of an absolute reference frame.
3. The ignoring of matter waves and neglecting Einstein's error of interpretation in his derivation of relativistic kinetic energy.
4. Misunderstanding the stable atomic electron orbits and pursuing the assumption of quantized angular momentum and then of quantum mechanics in general.
5. Choosing the particle answer to the problem of the dual wave / particle nature of light and matter without realizing that the choice was made, albeit implicitly not overtly.
6. Ignoring the "why it happens", the mechanisms of the various physical phenomena in favor of merely treating only the "what happens".
7. Extending from the reasonable original Heisenberg analysis of uncertainty as uncertainty in measurement / observation to attributing the measurement uncertainty as an actual physical indeterminacy.
8. Pursuing only one of several possible alternative explanations of red shifts, the Doppler effect without ever even giving consideration to the alternatives, originally as in the work of Hubble and his immediate contemporaries and successors, and later, now, in spite of serious flawed implications against red shifts being solely due to the Doppler effect.
9. Transforming hypotheses, that at the time of their origination were speculative, into accepted dogma in spite of there having been no removal of the speculative nature and no objective verification.
10. In general failure to consider alternative explanations -- a tendency to leap to conclusions and a tendency to go with one explanation, even though still only speculative, while ignoring other explanations.
11. Willingness to accept as serious physics obvious foolishness that violates common sense understanding of reality, as for example acceleration in the universe's expansion or contending that conservation need not be maintained in an event less than the associated Heisenberg uncertainty.
12. Overt suppression and censoring of any disagreement with physic’s “Standard Models”.