

Review of: "Objectivity and Honesty in Science: The case of Light Interference Phenomena"

Nalliely Hernández

Potential competing interests: No potential competing interests to declare.

The paper is very interesting. The historiographical details are illuminating, and it describes accurately some important elements of scientific change and development. At the same time, it teaches us about the complexity of this historical episode that is not discussed very often in the studies of science. The only observation I have is that the approach to epistemological concepts, such as objectivity and science itself, is too classical and, maybe, naive. The elements of personal interest, power, prestige, the evidence culture, etc. are unavoidable elements in scientific development as long as this is a social practice. Therefore, we cannot think scientific practice apart from those elements. On the contrary, I think we have to reformulate our idea of science according to the complex and intrinsic relation between epistemic and extra-epistemic elements.