

Re: The Fifth Dimension

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leopard@MailAndNews.com (Leonard Pardin) writes:

>*D.McAnally@i'm_a_gnu.uq.net.au (David McAnally) wrote in message news:<cbmqv7\$21g\$I@bunyip.cc.uq.edu.au>...*

>> *leopard@MailAndNews.com (Leonard Pardin) writes:*

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>> *For myself, I note that you also ignored where I pointed out all the*
>> *PHYSICAL reasons why your hypothesis, i.e. that resonance was responsible*
>> *for the photoelectric effect, was wrong. You argued (again) by analogy,*
>> *and you came to a conclusion (through a very invalid argument), and you*
>> *carried on believing that your presumption, i.e. that resonance was*
>> *responsible for the photoelectric effect, was true. You didn't even*
>> *bother to find out the physical evidence – you presumably didn't see the*
>> *need to check the physical evidence. And then when the physical evidence*
>> *falsifies your presumption, you ignore the fact.*

> *The simple fact is that the key to the photoelectric effect is*

>*frequency. Frequency is a wave phenomenon.*

You claimed that the photoelectric effect would be explicable by resonance. I demonstrated that the experimentally determined physical properties of the photoelectric effect contradicted the hypothesis that resonance is responsible for the photoelectric effect (where I gave three compelling reasons why the physical behaviour contradicts resonance as the cause). You failed to acknowledge your mistake in your assumption that resonance is responsible for the photoelectric effect (and you still have not acknowledged that you were wrong). It is as simple as that.

>*Einstein's followers offer*

>*the nonsensical explanation that particles have frequencies.*

That is in Quantum Mechanics, for which, as I have already pointed out to you, Einstein was not a principal investigator. The originators of the rigorous formulation of Quantum Mechanics were Schroedinger and Heisenberg. Einstein considered Quantum Mechanics to be flawed. Specifically, he believed that there was a yet to be determined theory of quantum systems, of which Quantum Mechanics was a simplification.

sci.physics.relativity: Re: The Fifth Dimension

As I have remarked before, to identify E_i