

# More False Boosterism from Quantum Mechanics



*by Miles Mathis*

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I just republished a paper from 2020 on Jim (born Jameel) Al-Khalili (above), showing what a fraud he and all of current physics is. But I am back to salt that proof in by a second proof. Here we will look at a [more recent video from his \*Naked Science\* channel](#) at Youtube, entitled “The Quantum Robin”. Yeah, a bit sickening already, before we even get into it. The video is the attempt to answer the question “can quantum physics solve science's biggest mysteries?” I have shown you over the past twenty-five years that the answer to that question is a resounding NO, but Al-Khalili has been instructed to manufacture a yes answer, by any means necessary, even if that means lying right to your face.

So he revisits the question of how birds navigate. We already know they use the Earth's magnetic field and they detect it with little bits of iron in their heads (see research on pigeons). But he needs to assume you don't know that, so that he can manufacture a quantum mechanical answer here, making himself look important and making quantum physics look useful for a change. So he starts as these comen always do, assuring you that at the quantum level everything is mysterious and nothing makes sense. But we have to accept it anyway, just because . . . just because he—parroting some old guys who won prizes—says so. They have some math you don't understand, therefore you have to accept everything they say.

At minute 3:40, Al-Khalili tells his first whopping lie:

**The Earth's magnetic field is weak, far too weak for any living creature to detect.**

Last time I checked, humans are living creatures, and we detect it every time we use a simple device like a compass—which is not a quantum mechanical or mysterious device. So who knows what he means here. Maybe he means non-human creatures who don't have compasses, but again, that is

known to be false. Most animals besides us respond to the Earth's magnetic field, and most plants do, too. Plus, the Earth's magnetic field isn't small, no matter how you look at it. It isn't small as a whole, when you are looking at something like a magnetosphere, and it isn't small when you are looking at surface strength or even flux. But Al-Khalili rushes you by this as fast as possible, by simply stating it and then diverting your attention by showing you the robin in a mask. Unfortunately, the experimenter then admits the robin has a compass in his brain, which completely contradicts what Al-Khalili just said about no creature being able to detect the Earth's field.

Next, they try to tell us the robin is detecting the field through its eyes, since if you hood one eye, the part of the brain connected to that eye stops processing the field. However, that just means these guys are idiots, since that doesn't imply the robin is detecting the field through its eyes. It just means that without its eyes, it can't create a map of the external field, since it *can't see the external field*. Obviously, the bird needs to overlay the detected field in its brain with the seen field from its eyes, in order to know what direction to move. Once the eye is cut off, the visible field is cut off, and there is no way to match the two fields, so the brain stops trying. Now, if the bird were instead a plant, used to moving without visual clues (and without a brain), it would drive around this problem, but the bird is used to having eyes, so of course that is its default method. Closing the eyes short-circuits that method. Could the bird develop a workaround? Probably, given time, but that is not the question here. The question is whether the bird is detecting the magnetic field through the eyes, and these guys have not shown that.

As I say, they have previously found iron bits in birds' heads, so I don't know why this video isn't addressing that.

Well, actually I do know, since this is all the usual lie and conjob. And we see that very clearly at about min5:15, when the video suddenly switches gears, going completely and obviously off the rails. A very visible and audible crash and burn, just like I predicted coming in. A red ball appears out of nowhere for no reason, leading in through the bird's eye to the quantum realm. The red ball becomes a big red balloon bouncing along the highlands somewhere, and we are in the “weird world of subatomic particles.” The music goes dark and menacing, the lord knows why, and we are assured, “only quantum physics can explain what's going on.” So that's convenient for him, then.

I BEG you to [take the link and watch that sequence in the film](#), otherwise you won't believe how transparent and clunky it is. This is what “science” has become in the 21<sup>st</sup> century: hamhanded Mesmerism that wouldn't fool a child. Even a middle-schooler watching this would roll his eyes and laugh. The only way it could be any less subtle is if Al-Khalili swung a watch in front of your eyes and told you you were getting sleepy. This is actually far worse than the 2016 video, acting as a measure of how far physics has fallen in just the last decade.

At min5:30, we see the big red balloon being pushed along by Al-Khalili himself, dressed in a red jacket, while someone chants *do-be-dum, do-be-dum, do-be-dum*. No really, that really happens in this video. So that's pretty close to the watch swinging. The chanting then quickly crescendoes into pounding noise. Even I was dumbfounded, and I thought I had seen and heard everything from these jokers.

Al-Khalili pushes the balloon to a peak, and says,

**The key point is that the robin's chemical compass is now balanced on an energy peak between two valleys.**

I'm sorry, what? Because Al-Khalili pushed a balloon up a little hill, the robin's chemical compass is there as well? How does that work? No sane person is following this, so the only mystery is how this got passed for publication. Exactly who thought this was going to be a good sales pitch for quantum physics? Who thought this wouldn't backfire spectacularly, like everything else these people have come up with?

By min6:50, Al-Khalili has already pushed this to **entanglement** as the answer, though, again, no one but the heavily drugged or ventilated would be convinced. By watching a red balloon pushed up a hill, you are supposed to believe it has been proved, or possibly indicated, that the only answer here is “spooky forces”, that even Einstein didn't believe in (but he was wrong!). Information moving faster than the speed of light.

And why would we need spooky forces or faster-than-light motion to explain a bird detecting a magnetic field? Please don't ask any questions! Just be advised that an experiment confirmed entanglement\*, therefore birds must be using it every time they leave the nest.

**When a photon enters a robin's eye, it creates an entangled pair of electrons.**

Does it? To illustrate that bald assertion that comes out of nowhere, what do you think Al-Khalili does? He has two red-green pinwheels rotating on his two pointer fingers. So there's your swinging watch. He is now borrowing psychological tricks from Hitchcock's *Vertigo*.

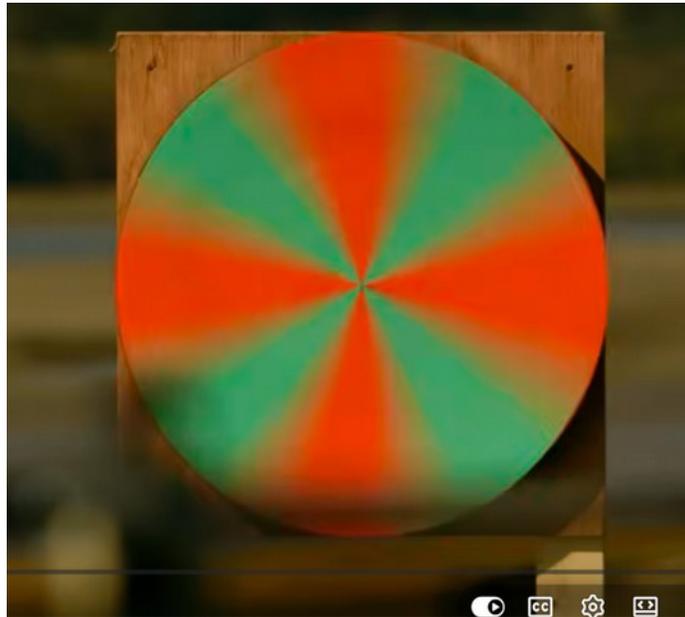


If you have gotten this far without puking, I will tell you he has now switched from entanglement to superposition. He says he will call one electron red and the other green, but they are both red/green at the same time. That's superposition, not entanglement, and I explain that [here](#). So that mystery has been solved since 2005, and they know that. I solved that 21 years ago and they know about me. I am the biggest thorn in their side ever, [outranking their top university sites](#) in both the US and UK on hundreds of big questions, including this question of superposition. Before Google began illegally delisting me, I was even outranking Wikipedia, and I prove that with screenshots at that last link.

But the mainstream prefers all the spooky bunkum because it is one of the ways they control you. They don't want a science that makes sense—a scientific science—they want a science of magic and authority, by which they can browbeat you and sell you infinite science and military budgets.

They want you to think they are gods and heroes, when in fact they are just these revolting hucksters like Al-Khalili.

I keep almost quitting in disgust, but I am glad I haven't yet, because at min8:00, the hypnosis peaks, as he now graduates to a full-size spinning disk, and this becomes full-on Mesmerism.



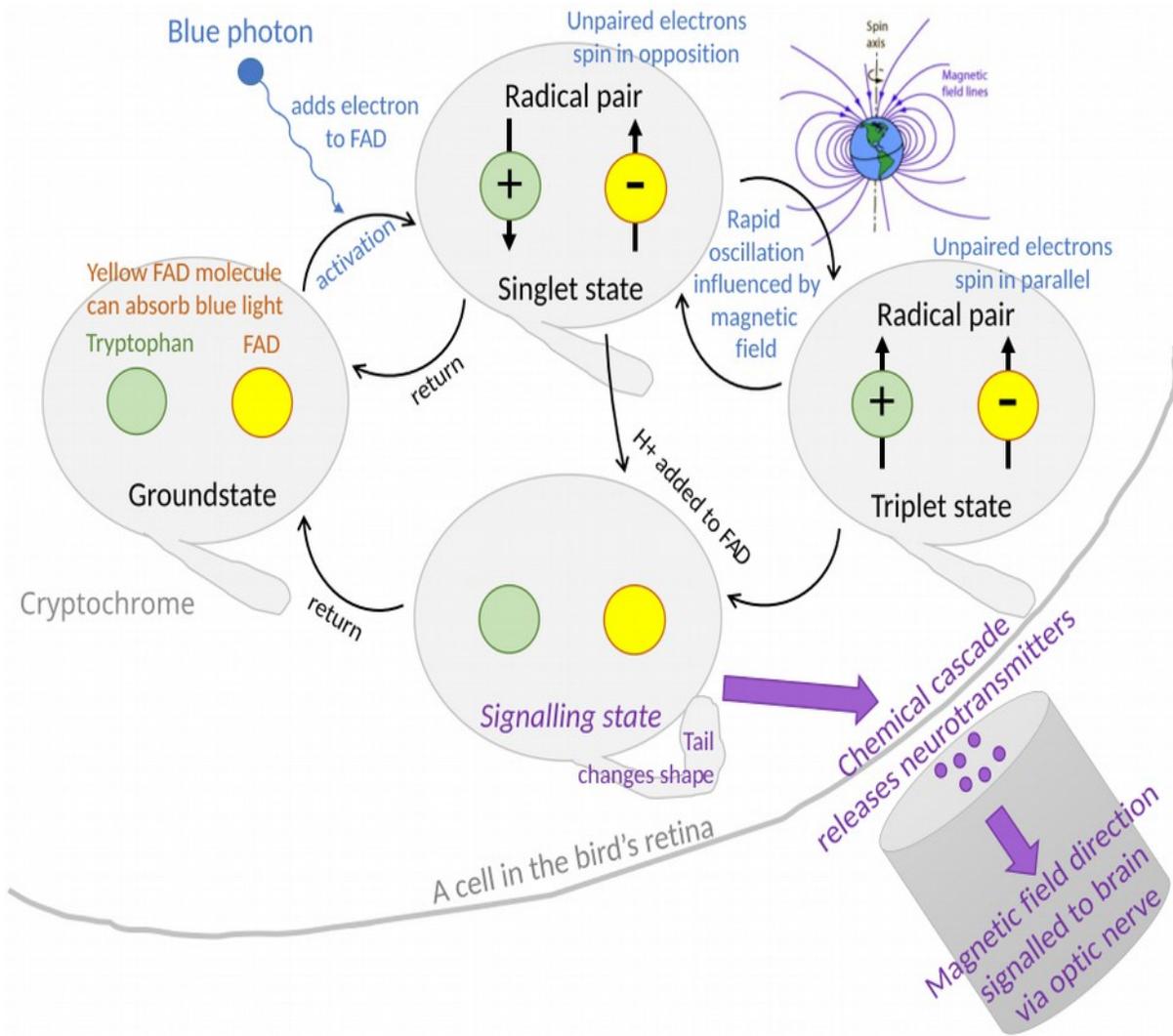
He is *literally* trying to hypnotize you into believing this garbage.

He is now just covering questions I cover in my superposition paper, so I see this as a response to that. Except that it isn't a response, since he doesn't address any of my solutions. He just ignores them and continues to repeat the old confusion that goes back almost a century. In other words, he trying to hammer back in nails that I have pried out and left on the floor.

In writing this, [I searched on superposition](#) to remind myself of the date of the problem, but Wikipedia is hiding the history, instead misdirecting you immediately into qubits, which have nothing to do with it. Why would they do that? Because qubits lead you into more recent AI problems, so they are adding this to that sales pitch, that pump to an upcoming superdump.

Finally, I researched this question more broadly, finding the mainstream switched over to this entanglement answer in about 2000, resurrecting a horrible theory from Schulten, later extended by Ritz. Wikipedia is now selling it hard, so it isn't just Al-Khalili. But the state of that theory is just as pathetic at Wikipedia and everywhere else as it is in this documentary from the UK, as we would expect. If the theory made any sense, a one-hour film should have been able to gloss it without making you toss your lunch. Putting it on film simply shows all its problems, and it should have never been done, as we now have full proof of. It is now clear they tapped this animal navigation problem as a sales pitch for entanglement and quantum mechanics for exactly the reasons I give above: they desperately needed new propaganda for this dying theory—or dead, after I killed it—preferably propaganda using cute little birds that they could put in hoods.

For instance, see this diagram at Wiki, supposed to clarify this for us:



How does that do it for you? Are you marveling at the beauty and simplicity of that theory, and the genius of these diagrammers? Didn't think so.

So let me cut to the chase. I knew this had nothing to do with entanglement from go, and that is because **there is no entanglement**, here or anywhere else. Anytime anyone is trying to sell you one of these squishy quantum theories for any reason, you should know you are being scammed. Check your wallet.

OK, I think I have had enough. I am only about a fifth of the way through this hour-long mess of a documentary and I am literally nauseous. I don't understand how any real scientist can watch something like this and not want to quit, or become a whistleblower. How can any educated person watch this mash-up of non-sequiturs and every other logical fallacy and not rip up his or her diploma in disgust? I can't believe that there still isn't a mass exodus from mainstream science. I can't believe physicists and chemists and astronomers aren't mobbing my email and lining up outside my door, in a return to sense.

Rather than continue to slog through that mess, I decided to go read Al-Khalili's bio. He is about my age, and back when he did work in physics other than propaganda, his specialty was modeling the

atomic nucleus, so it is sort of sad he never achieved anything there. No wonder he asked for the assignment of blowing smoke around me, since of course [I am the first to successfully model the atomic nucleus](#), using an architecture that recycles the real charge field.

His chair at the University of Surrey is on Public Engagement in Science, ie Science Propaganda, and since 2004 he is mostly known for these pathetic documentaries, the first being *The Riddle of Einstein's Brain*, which is as awful as the title suggests, and then some. Other titles include *Science and Islam*, *Britain's Nuclear Secrets*, *Britain's Nuclear Bomb*, and *Secrets of the Brain*. So mostly fake pop-science, but also a heavy dose of the fake nuclear program, to keep you crouching under your desks in fear. From that fetal position it is difficult to complain about the ever-rising “defense” budgets.

\*The experiment actually *didn't* confirm entanglement, since entanglement doesn't exist. What the experiment confirmed was that there do indeed exist outcomes mainstream physicists still can't explain given their current definitions and equations. Therefore, without changing those definitions and equations, entanglement appears to be a possible explanation. However, the problem is with the definitions and equations, which have been wrong for over a century, dooming large parts of physics, astronomy and chemistry. But if you correct the definitions and equations, [as I have](#), you no longer need entanglement. Once you correct the mechanics and math, all the spookiness evaporates.