Walking

through

Walls

How do we walk through walls?

Everything in the universe is made up of atoms. Atoms are 99.9999999% empty space. which theoretically means that as humans, the walls and everything around you is mostly empty space. So why can't we pass through that empty space?

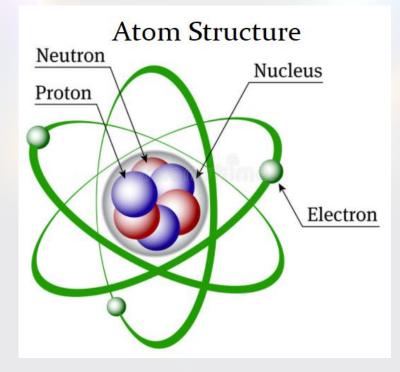
"If you want to find the secrets of the universe, think in terms of energy, frequency and vibration." NIKOLA TESLA

There's a whole other branch of physics and according to quantum physics, scientists have been unable to pinpoint the precise location of an electron. Instead they map out the probabilities of where it could be. In this post we examine a couple

Atoms Introduction

Atoms are made of electrons and a nucleus containing protons and neutrons.

Even when we see atoms drawn, these sketches are nowhere near to scale. Imagine an atom is the size of a melon, then the nucleus and the electrons would be too small to see.



Now picture that electrons orbit around the nucleus just like our planet orbits the sun. However, in actuality, electrons swarm around that empty space in cloud formations. An example of the operation of a fan is a good demonstration. What seems like a lot of empty space, when you turn it on, you can see that the blades are basically everywhere simultaneously.

If you stick your hand into that fan, you'd see that your hand and the fan blades can't exist in the same place at once without impacting.

Now consider how the negative end of a magnet repels other negative magnets?

That's what's happening when you try to touch anything. It's like there's a little invisible force field between you and everything you touch. It's poked and prodded, but never broken

In this video which was aired by <u>What If</u> on 23 May 2020, is about the owners of a store that couldn't believe their eyes when they checked their security footage in the morning.

This man walked right through their glass doors, without slowing down or breaking them, as if he were a ghost. Then, moments later, he did it again, and acted like it's completely normal. How could this be possible? What would you do with this power? And what scientific theory says that we could all be capable of doing this?

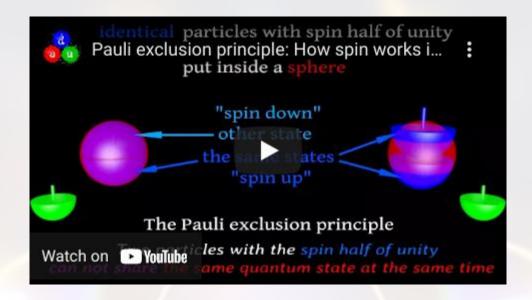
Transcript and sources: https://www.youtube.com/watch? v=DVDAm...



Where two things cannot exist in the same place at once, its known as the Pauli Exclusion Principle

Pauli Exclusion Principle Intro

The Pauli Exclusion Principle explores the case where no two electrons can be in the same state or configuration as defined in ethis 2 minute by give some



This is one of the best explanations of this principle by user6972:

"I'll try to give a qualitative view. There are an array of forces working together at various distances and strengths that stabilize bulk matter. The Pauli Principle could probably be considered to be one of the lowest fundamental levels.

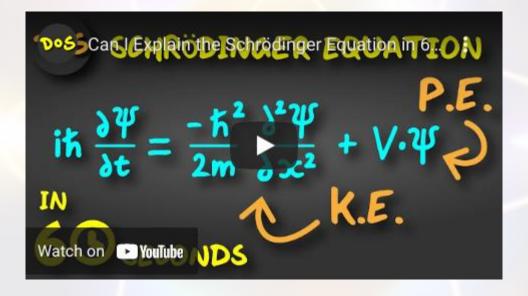
The Pauli Exclusion Principle is often confused with the cause of macroscopic effects like being responsible for atoms or molecules not occupying the same space, but that is not really the full picture. Atoms and molecules after all are mostly empty space. The exclusion principle is only partly responsible for why macroscopic scale matter can't be in the same place at the same time.

And the stability of electrons themselves in an atom are unrelated to the Pauli Exclusion Principle which is strictly about quantum states of fermion matter. In this respect fermion matter must occupy some finite volume. The electrons of each atom cannot all fall into the lowest-energy orbital and must occupy successively larger shells cannot be squeezed too closely together.

Andrew Lenard considered the balance of attractive (electron-nuclear) and repulsive (electron-electron and nuclear-nuclear) forces and showed that ordinary matter would collapse and occupy a much smaller volume without the Pauli principle. But this doesn't mean you can't compress bulk matter with millions of atoms and molecules tighter together you just have to overcome the other repellent forces first. While the Pauli Principle sets the ultimate limits on all the bits that are fermions." The Pauli exclusion principle is not important at macroscopic scale (tough macroscopic objects are made of atoms, and important here). If the density is high enough, the Pauli exclusion principle can be fundamental: as in the example of neutron stars where the degeneracy force from the fermions opposed to the gravity tends to collapsing the stars.

A couple of things about the atom remain unexplained and when examined very closely many spectral lines showed up as pairs instead of single lines as called out by Schrodinger's equation

Domain of science explains the Schrodinger's equation in under 60 seconds about the electron wave effect and its constraints



The splitting of spectral lines by magnetic fields was not accounted for known as the Zeeman effect as described by <u>Anja San</u> in this 2 minute video

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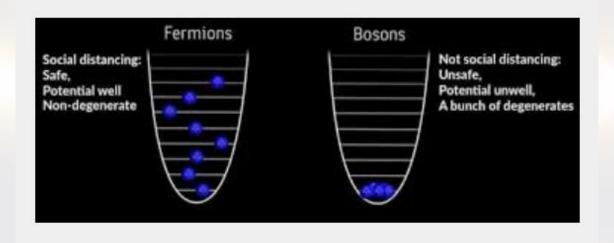
The Zeeman effect is now used to measure the strength of magnetic fields around distant stars.

it was not understood why all the electrons did not move to the innermost lowest energy orbital.

In order to deal with these issues Wolfgang Paulie proposed a fourth quantum number and his exclusion principle in classical physics the exclusion principle states that no two objects can occupy the same space at the same time known as Paulie's exclusion principle

However Paulie could find no explanation for the fourth quantum number!

What has been since discovered is that Electrons are fermions and have to obey the Pauli Exclusion Principle. But bosons, another type of subatomic particle, don't.



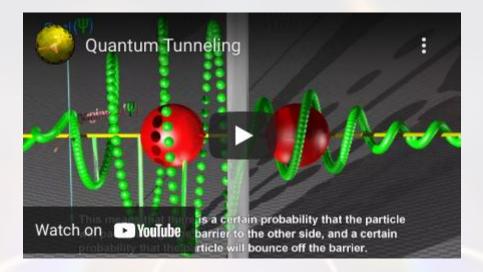
Viewing an electron like this means that if you throw one at a barrier, like a wall, there is always a tiny probability that it will end up on the other side, this theory is called quantum tunneling

What is Quantum Tunnelling?

Quantum tunneling could, theoretically, allow all the particles in our bodies to pass through barriers enabling everyone to walk through walls.

However, according to classical mechanics, it doesn't have the energy.

Quantum tunneling is best explained with this 6 minute 3D simulations of Schrodinger's equation for quantum wave functions by Physics videos by Eugene Khutoryansky.



Tunneling is used in scanning tunneling microscopes.

Basically, electrons have a small probability of tunneling between the surface of the solid and a tiny tip on the microscope. If you wanted to use phenomenon to walk through walls, you'd need every single particle.

If it was not possible to walk through walls , then it raises the interesting question as to <u>the many patents available</u>

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Nalking through walls training system	
Abstract This invention is a training system which enables a human being to acquire sufficient hyperspace nergy in order to pull the body out of dimension so that the person can walk through solid objects	US20060014125A1 United States
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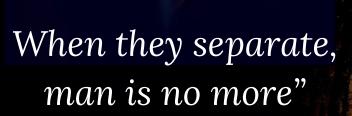
To conclude here is another video from which provides a knock on effect of the walking through walls system.

<u>Tudee the narrator</u> is very humorous worth listening to till the end



To find out more contact Avibe

"Our virtues and our failings are inseparable, like force and matter.



Nikola Tesla