

In brief: TIC, Resonance Keys, Block Universe

TIC = Timeless Informational Connection

I've proposed the name TIC for an underlying characteristic of our physical universe, whose existence can be proven through your own experience. To my knowledge it has until now not been proposed or formulated by physicists. TIC is a mechanism which provides instantaneous connection between all of space and time, through which information can flow into one mind, from another mind or from any event.

- **Timeless**

The passage of information via the TIC mechanism is instantaneous – it *literally* takes no time at all. It is independent of spatial separation, working equally for an object in your hand and for a situation on the other side of the galaxy. It's very probably also independent of separation in time, but since we normally need some sort of key to open up access to a particular being or event, in practice we can only access events and beings in our present or past, since we have no keys to future happenings.

- **Informational**

What 'comes over' is always information, not matter – Scotty is not beaming us up 😊. The informational connection also works for mind to mind communication.

- **Connection**

For information to flow, there needs to be a connecting medium – a cable, spacetime through which light and gravity waves travel, air in which your vocal chords make compression waves, and so on. TIC is not something which propagates through the medium of spacetime; it *interconnects* all of spacetime, in a medium 'below' spacetime, i.e. the foundation of spacetime itself. This is why it's instantaneous and independent of spatial separation, because space and (probably) time don't exist at that level – rather, they emerge from it.

Resonance Keys

Given TIC as an underlying characteristic of spacetime, how come we don't perceive all events in the universe simultaneously? The pragmatic answer is that our brains normally only consciously process one thought at a time. A more thoughtful answer is that we *must* have evolved as individual beings to not notice all this possible information, as it would be a total overload of impressions and we would not be able to handle it, or function as individual organisms.

A key concept here is the placement of your attention. In most cases, we need, or use, something as a key to focus attention on one particular individual or item of information. This can be a family heirloom, the physical presence of an individual (person, dog,

tree...), or a geographic location such as a crime scene, battle field, grave, burial mound and so on. These things I call resonance keys.

The block universe

It's a proven fact, predicted by special relativity, that the space and time which we live in are not two separate things but one, the spacetime. The flow of time depends on the velocity of the observer, and only observers with the same position and velocity will agree in their observations of the time at which events at remote places occur. This is all totally counter-intuitive to our everyday experience, but true nonetheless. The peak of all this weirdness is that all of space and time exist, with fixed content – including that which from our personal perspective lies in the future. This is so because there will always be some position and velocity from which any point in space and time can be observed. This is what physicists mean when they talk about the block universe.