

From "desperate remedies" to "missing energy", the three neutrinos, the tiniest building blocks of matter, have been elusive for most of their known lives.

Only in the last 20 years have we convinced ourselves that neutrinos, like the other building blocks of matter, have mass. This evidence has raised more questions than it has answered and now we ask, are there more neutrinos out there than the three we've already observed? Do neutrinos and anti-neutrinos behave in the same way? Could this suggest that neutrinos are the reason we exist? These pressing questions in neutrino physics and particle physics will be presented.