Ever since written culture has existed, knowledge has been available to us in a verifiable, knowledge-transmitting form and can be developed in our culture, just as DNA develops in life.

And just as reproduction, variation, and selection optimize life, knowledge is optimized through imitation, variation, and validation.

Our ancestors believed that knowledge came from the gods, then we attributed it to pure thought, and later nature dictated her laws to us through observation and repeated proof.

It took us a long time to understand that evolution has optimized the laws of logical thinking because they are useful, but there is no window to the outside world, rather our nervous system gives us a good picture on our brain's "graphics card". A show that comes very close to reality only because it is simply more vital to survival.

Even if we follow the laws of logic and form well-formed statements, our knowledge of the unattainable truth comes only through guesswork and error correction.

This interplay between guessing and debugging suggests that there is not only a mentally capable nervous system, but also a reality against which mentalities are tested, and the mentally capable body is a part of that reality.

Knowledge arises and develops through evolution. Life arises and develops through evolution. Knowledge is becoming more and more virtual. Life is becoming more and more virtual. There are no miracles and no ghosts. Events always have a cause and coincidences are overlays of independent stories. That has to be the case, otherwise the only choice left is ghosts.