

Design for This Century

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11.30.17

Response

So for this week's readings, what intrigues me the most are two shocking theories of our existing understandings of anthropocene and science. The first one is about global catastrophic risks. In the book of Nick Bostrom and Milan M.Ćirkovic, they mentioned that the "at least 99.9% of all species that have ever walked, crawled, flown, swum, or otherwise abided on Earth are extinct". It proves their proposition that global catastrophic risks have been posed on Earth since long time ago and are still existing nowadays. In fact, intelligent species such as *H.neanderthalensis*, and *Homo floresiensis* have already been through extinction thousands of years ago. Existential risks of humans are much greater than they seem to our society's consciousness. Any theory that is trying to justify our longstanding dominance on Earth is just pure anthropic bias.

The other shocking model proposed by Karl Schroeder on Thaliency describes the possibility that "multiple equally valid physical models of the universe are possible". The established scientific theories such as Newtonian physics and Einstein's relativity are actually *accidental*. The axioms that are widely-accepted in our society are mainly "by-products of the subjective side of objective research". Science could be absolutely subjective interpretation, instead of a universal path to the truth.