Who’s really afraid of AI? Anthropocentric bias and postbiological evolution

**Abstract**. The advent of artificial intelligence (AI) systems has provoked a lot of discussions in both epistemological, bioethical and risk-analytic terms, much of it rather paranoid in nature. In this contribution, I would like to suggest that at least four different classes of arguments could be brought forth against the proposition that AI – either human-level or superintelligent – represents in itself a credible existential threat to humanity in either nearby or distant future. Part of the same argumentation is applicable to the general notion of postbiological evolution, which has caused even more unnecessary confusion and uproar in both laymen and philosophical circles. While the due attention should be given to the risks and dangers of the transitional period, there are many reasons why we should openly support and cheer for humanity’s transition into the postbiological epoch.

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