

An automaton is a Frankenstein metaphor

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Sarah Olson wrote an article entitled “Mythical androids and ancient automatons” (1). An automaton what she described is similar to a Frankenstein metaphor (2,3). From the ancient automatons to the latest automatons or artificial intelligence including machine learning and deep learning, unfortunately, inventors have not been involved in determining the personality or the characteristics of an automaton. The personality of the automaton can be only determined by technology developers and/or financial sponsors. The personality of an automaton whether it will be embedded with the good-will or bad-mind is depending on ethics or moral of the developers and/or sponsors. In other words, most of us are nothing to do with the personality determination of automatons. As the remaining options, all we have to do is to make regulations and rigorous checking systems against human-made artificial creatures with bad-mind. However, it is hard to imagine an AI robot with the good-will (3).

References:

1. Sarah Olson, Mythical androids and ancient automatons, Science 05 Oct 2018: Vol. 362, Issue 6410, pp. 39
2. Kai Kupferschmidt, The long shadow of Frankenstein, Science 12 Jan 2018: Vol. 359, Issue 6372, pp. 146-147
3. George Lucas, The automated battlefield, Science 27 Apr 2018: Vol. 360, Issue 6387, pp. 386