# BBE Updates – Aff/Neg

Thanks to the BBE students for their work on this file. It contains an assortment of affirmative and negative cards to update the Democracy QPQ CP, Midterms DA, NATO Bad, Turkey PIC and Cognitive Biotech Neg files.

## Cognitive Biotech Neg

### Alt Causes

#### **Alt Causes to MAI**

Aliman 17 (Nadisha-Marie, transdisciplinary analyst, autistic systemizer, philosopher, security artist, cyborgnetician, information theoretician, crypto-lyricist, hyperlexic poet, cyborgnetic painter, illustrator and curator. Postdoctoral researcher at Utrecht University. PhD in Computer Science with a transdisciplinary thesis on "Hybrid Cognitive-Affective Strategies for AI Safety". International Conference on Artificial General Intelligence, "Malevolent Cyborgization", 07/15/2017, https://link-springer-com.proxy.lib.umich.edu/chapter/10.1007/978-3-319-63703-7\_18, accessed on 7/17/2022)//le

Cyborgization is only one possible path towards superintelligent enhanced humans. It could in principle also be reached e.g. by means of genetic engineering/breeding and biotechnology. Yampolskiy and Spellchecker (2016) conclude that “augmented humans with IQ beyond 250 would be superintelligent with respect to our current position on the intelligence curve but would be just as dangerous to us, unaugmented humans, as any sort of artificial superintelligence.” We come to the same conclusion with regard to Malevolent Cyborgization, because it could serve similar stakeholders to accomplish the same unethical goals representing existential risks for humanity as in the MAI case

### International Collaboration Good

#### International collaboration solves

Aliman 17 (Nadisha-Marie, transdisciplinary analyst, autistic systemizer, philosopher, security artist, cyborgnetician, information theoretician, crypto-lyricist, hyperlexic poet, cyborgnetic painter, illustrator and curator. Postdoctoral researcher at Utrecht University. PhD in Computer Science with a transdisciplinary thesis on "Hybrid Cognitive-Affective Strategies for AI Safety". International Conference on Artificial General Intelligence, "Malevolent Cyborgization", 07/15/2017, https://link-springer-com.proxy.lib.umich.edu/chapter/10.1007/978-3-319-63703-7\_18, accessed on 7/17/2022)//le

In the future, cyborg-systems could become a daily reality offering a variety of promising perspectives regarding human enhancement, but their development and deployment will then need to be regulated. Besides a legal obligation for open source cyborg-sytems, a possible approach for a society willing to prevent MC and related risks could for instance be measures inducing an obligation for all stakeholders developing cyborg-systems to adhere to “Cyborg Safety” guidelines, which could be defined by an ethical board for superintelligence. Nowadays, there is yet no explicit binding international interdisciplinary ethical board for superintelligence containing e.g. AI, AI Safety, Cybersecurity, Neuroscience, Biotechnology, Nanotechnology, Law experts (just to name a few) at the same time. Such a collaboration would though be of great value to maintain an overview of all critical developments with the aim to reach superintelligence. However, forward-thinking interdisciplinary frameworks similar to the Asilomar AI Principles (FLI 2017) could serve as a basis and should be extended, since there are always security holes that remain undetected and characteristically, only one specially selected successful MAI or MC attack trial could be