

Fear of Al and Robots

Elimination of Threats through Acceptance of Humanity's Imperfection

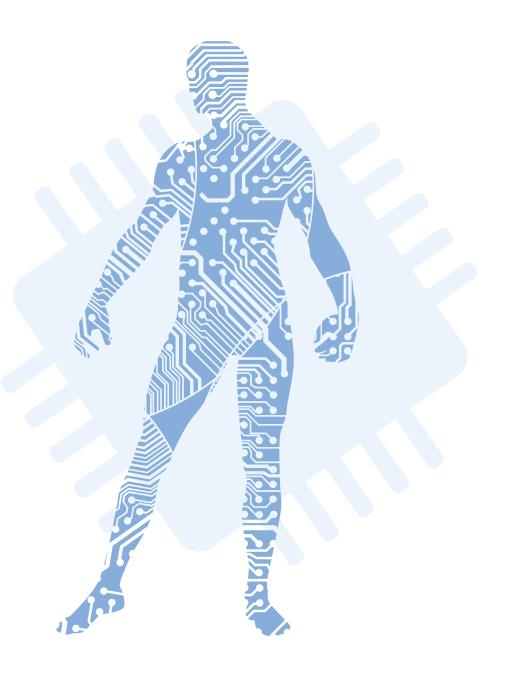
What's the Plan?

01 Terminus: Threat
Internal and external perceptions of threat

Q2 Al & Robots: A Threat?

A link of human threat perception to Al and robots

03 Solutionary Coexistence
Considerations on moral and ethics





Terminus: Threat

Internal and external perceptions of threat

Types of Threat: A Brainstorming

Economics

E. g. jobs at stake

Impression of robots and AI harming economic well-being of individuals

Privacy

Data Security issues

Fear of private data being displayed, individuals being surveilled, et cetera

Physical

Physical harm

Fear of unwanted behaviors of robots and AI resulting in imminent harm to individuals











Dependencies

Structural dependency

Unexplored effects of AI and robots on mental well-being of individuals

Mental

Mental harm

Unexplored effects of AI and robots on mental well-being of individuals and groups



Internal Perceptions

Where could these fears stem from inherently?



Self-doubts

Doubting one's own capability resulting in rejection of ideas nurturing these self-doubts, e. g. competing and losing

Rejection

Fear of rejection is a strong emotional drive resulting for most individuals in acting the way to avoid rejections at all costs

Unknown

Inherent fear of human individuals towards the unknown or unpredictable resulting in general rejection and rigidity

Oversourcing

Meant is the overused research and overthinking of aspects resulting in consideration of unlikely or even impossible events/outcomes



External Perceptions

What kind of threats could exist externally?

Threat of physical harm

Threat of exploitation

Threat of causing mental issues

Possible degradation of society (values etc.)

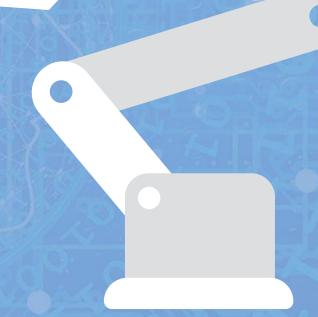


Threat of breaching privacy

Threat of malfunctions

Cyber security issues

And many more...





Al & Robots: A Threat?

A link of human threat perception to AI and robots

Nothing beats a classic SWOT

Time Savings
Health Improvement (e. g. hard labour)
Medical Improvement (e. g. Bionics)
Information Richness & Exchange
Progress Enabler (generally speaking)

AREA WERANTSS

Minority Access
Human Mental Issues
Fake Information Proliferation
Cyber Crime Proneness
Addictive/Dependent Nature

Robots and Al in Society

Self-Actualization
Extinguish Hard Labour for Humans
Enhance Human Physique
Increase Life Expectancy
Increase overall Safety

Potential Misuse (e. g. Military, Crimes)
Lose of Control
Further Dependencies
Further Human Mental Issues
Privacy Breaches (Glass Citizen)



Possible Future Outcomes

Perfect assimilation of technology into human society enhancing safety (no serious illnesses, warzones, serious crimes, ...), life expectancy, mutual respect, ... 02 03

Dystopian Utopia

More realistic: Technology integrated into society in many enhancing ways (due to realization of opportunities from the SWOT analysis) with some major flaws still existent and such, potential to improve further

Utopian Dystopia

More realistic: Technology integrated into society in some enhancing ways with many major flaws existent and created as such due to realization of some threats from SWOT analysis

Dystopia

Technology resulted into realization of all threats from the SWOT analysis, creating a degraded world with constant fears, decay of moral and ethics, ...





Augmentation of the Human Mind to minimize Internal Threats

Current economic developments and societal progresses are closely interlocked on how individuals perceive AI and Robots, requiring improvement on the forefront of equity.

Constant and transparent display of research states as well as inclusive approach throughout societies mitigates many internal fears, resulting in more acceptance.

Continuously adapting laws and norms to the progress of AI and Robots, e. g. universal basic income, extinguishes additional fears.



Securing from External Threats by Calibrated and Deliberate Progress

Parallelly to tackling Internal Threats, governments, corporations, research institutes and individuals alike must discuss about desired results to tackle External Threats early on.

Continuously adapting laws and norms to the progress of AI and Robots, e. g. get rid of destructive algorithms, minimizes negative effects (External Threats).

Current economic developments and societal progresses are closely interlocked on how humans use AI and Robots, requiring improvement on the forefront of equity to prevent misuse.



Solutionary Coexistence

Considerations on moral and ethics

Mutual Learning Effect



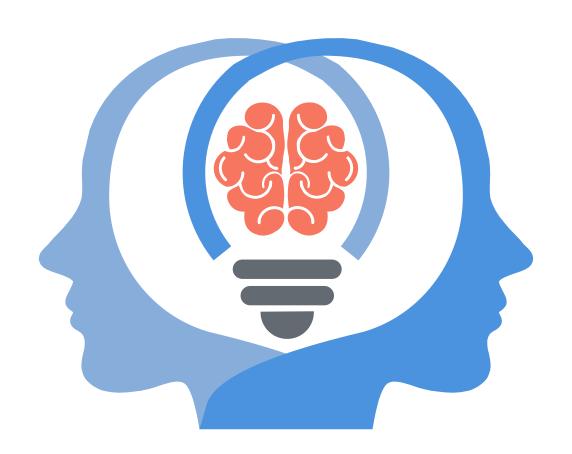
Multiple Source

In order to avoid human-like biases, ethics and morale from a variety of selected experts need to be feed into AI



Self-Calibration

Input from multiple sources need to be calibrated by the system itself as it is supposed to be superior to the human mind => New, radical insights for society





Self-Envision

Al need to explore the world themselves, gaining independent input and leading to another calibration of ethics and morale



Constant Input

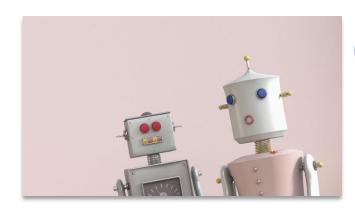
The more information AI is fed, the more resistant to biases it can become and the more reliable the outcomes it produces

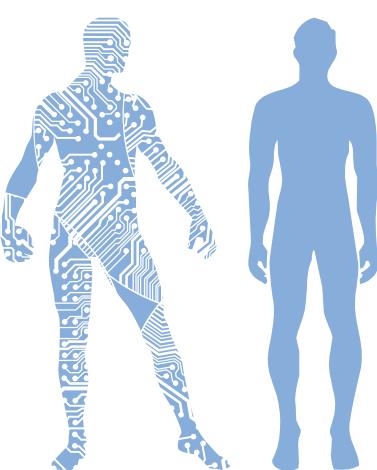


△ Conclusion

Al and Robots

Can learn from humanity on how to develop crucial aspects like empathy upon which its decisions or outcomes must be based as well.





Humanity

Can not only benefit from immediate advantages like listed in the SWOT analysis, but also from new, maybe even radical views on the world resulting in an overall welfareimprovement and such, into progress



Thank You Let's tackle the future now