The Laws of Robotics, Artificial Intelligence & Sustainability

Understanding the Synaptic Cyber Universe built by Molecules and Electrons

First paragraph

Robotic technology and its artificial intelligence system may not injure a human being actively or through inaction. They may not allow a human being to come to harm at any time. An" artificial consciousness" built in via a "Synaptic Macro Intelligence" system and program might avoid this when ethical guidelines are "built into" each "synapse centre" for consequence analytics and reporting. This system might be biased, and human control is needed. And at no time must a robot or robotic system be enabled to write its algorithms or changes on its coded programs. Distributed Ledger Technology, also known as Blockchain, is o9en combined with or driven by AI, and its ac=on, reac=on, and results might also be biased and controlled in the PRE-OP-PHASE.

First Law Specifics:

As in any "defined tool ", a tool must not be unsafe to use. Hammers have handles, and Screwdrivers have hilts to help users increase grip for safe use. It is, of course, possible for a person to injure themselves with any of these tools, but that injury would only be due to lack of training, user incompetence or lack of focus, not the design of the tool.

Human intelligence will vary based on wisdom. Biased data might change how a robot or artificial intelligence algorithm is constructed, and this is not a safe tool nor protecting against human harm. Only human knowledge and wisdom can detect biased codes and algorithms and act upon them from the standpoint of ethical values to proactively prevent harming a human directly and/or indirectly.

Second paragraph

A robot must obey the orders given to it by human beings except where such orders would conflict with the First Law. The robot is controlled and operated via its intelligent technology; every robotic system with a built-in ethical and artificial intelligence will only react to human command and order, never creating a direct or indirect conflict with the First Law and the Law of Sustainability.

Second Law Specifications

A defined tool must perform its function efficiently unless this would harm the user. Biased data might be added unintentionally in the initial period of adding learning programs and data. This is why we always use "ground-fault circuit interrupters and switches" to prevent and avoid further technical malfunctions.
Any running tool will have its power cut if a circuit senses that some current is not returning to the neutral wire and might be flowing through the user. The safety of the user is paramount.

Third paragraph

A robot must protect its existence if such protection does not conflict with the First or Second Law. A robot is a machine controlled and operated via its intelligent technology and ethical and artificial intelligence algorithms. It only reacts to human command and order, never creating a direct or indirect conflict with the First or Second Law.

Third Law Specifications

A tool must remain intact during its use unless its destruction is required for its use or safety. For example, electrical tools are designed to be as challenging as possible without breaking unless the job needs to be spent. Furthermore, they are designed to break at a point before the shrapnel velocity could seriously injure someone (other than the eyes, though safety glasses should be always worn anyway). An algorithmic tool is designed to work as long as the hard drive in the machine or server where it's operated from is intended to work. At some time, anticipated technical amendments are usually needed with an upgrade.

Moving data between storage and operative parts can add biased data, which is not protected with backup storage or using mirrored servers. Much of the tool can get lost, and when this is amended, the highest risk for biased data is added or algorithms impacted. This needs thorough testing before opening for users to avoid breaching laws One and Two. Only trained and experienced professionals must allow access to machines that have not yet been tested and approved.

Fourth paragraph

The WOSP360 - preventing ambiguities, avoiding loopholes.

A robot, robotic system or artificial intelligence may not harm humanity or, by inaction, allow humanity to come to harm. Humanity may also not be harmed, directly or indirectly, as a private person, an organisation, or a society using non-ethical systems, technologies, or artificial intelligence.

The Sustainability Specifications

Asimov and other authors have altered and elaborated on the original laws of robotics (1938-42). Asimov made slight modifications to the first three in subsequent books to further develop how robots would interact with humans and each other. What Asimov defined as science fiction is today a more comprehensive reality for nearly 70 per cent of the global population, and most would not understand the difference between these definitions as they are still not part of today's education philosophy.

The only way of protecting humanity is protecting humans against themselves through the implementation of "The Law of Sustainability ", and here we learn every attack and damage to nature and its biodiversity is an attack on human lives and our societies.

In old fiction films, we could visibly see the robots that took over many responsibilities for governments, global organisations, and human civilisation. At the same time, today's "robotics" are primarily invisible as codes and algorithms. This makes them, to some degree, "dangerous" to humanity due to the likelihood of biased data operated by ignorant and unqualified personnel, as we can today witness negative impacts from this much-underrated problem already and even before AI and new variants of neural networks becomes our new reality everywhere and in all we do as its extremely complicated to control.

Sustainability is a verified and balanced result from defined vectors used in the algorithm and methodology within the World Sustainability Protocol. The 17 Sustainable Development Goals represent what we aim to achieve, and WOSP360 is the technology and systems platform needed to get us there in time.

Only by understanding how all global molecules are interlinked and interconnected in ways we do not fully understand yet do we understand what is harmful to nature and detrimental to humanity, what destroys humanity destroys nature, and the complex but not complicated biodiversity. Our direct physical activities push the surrounding molecules away from us while we inhale some of them, and others form protection for our skin and even health. We must protect this world to protect the human world, even if it is invisible to the naked human eye.

This formed how we designed, modelled, tested, and innovated WOSP360 as a "universal tool" with a professional and a private version, both with the highest value after training first how to think, enabling proactive action to stop all and any harmful learning how to solve problems within global and national groups. WOSP360 turns fiction into a toolbox for responsible opportunity seekers as expert advisors, tested for biased data, constantly keeping opinions at bay, and letting knowledge and skills in.

Fifth paragraph

Personal Clones: Robots, Humanoids or Humans? The future of technological development is already here and needs to be understood to protect humanity and our planet's biodiversity. Not to be rejected but controlled proactively to avoid all side-effects and unwanted consequences forced upon an entire planet from not understanding or simple rejection. A failure we cannot afford to repeat as it will eventually be our last.

Learn more about WOSP360 Generative Quantum Simulation.

The WOSP360 Platform utilises Generative Quantum Simulation to harness the power of Dynamic Hybrid Intelligence to create unimagined opportunities in a constantly changing world. Transform faster. Innovate smarter. Anticipate the future. At WOSP360 Generative Quantum Simulation, we unlock the ethical power of systems thinking, machine learning (ML) and artificial intelligence (AI) to help organisations learn how to accelerate their sustainability assessment and result verification with a proactive strategy with organic growth.

We do this by harnessing the foresight and precision of data by avoiding biased data in the overarching systems and underpinning factors vectors and technology with innovative and systemic creativity, understanding the relation between indigenous learning, socio-economic stakeholder data and nature-related factors.

The result is WOSP360 Hybrid Cybernetic intelligence, a source of competitive advantage that transforms how companies think, operate, and disrupt. Our approach is relentlessly focused on real-world impact on a molecular level. WOSP360-GQS was born in the cyber environment of systems and systemic quantum thinking and has proven to be an F1 vehicle with four-wheel traction control under a dynamic technology chassis. With the power of WOSP360, we supply powerful AI+ML learning cutting-edge solutions with deep strategic thinking and wisdom-based expertise to help our clients innovate and develop new opportunities through value creation.

References, Inspired and stimulated by:

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