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# Let's imagine: Globalization, Gamification and socio-political control of citizens (a uchronic assy) in Hypothesis Historia Periodical

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**Abstract.** This paper aims to explore the idea that our societies are losing more and more fundamental rights, the most important policies are beginning to avoid going through national parliaments, and almost a complete profiling of all aspects of a citizen's life has been achieved to manipulate and absolute control of them in the near future. Large technology companies with budgets greater than many states are beginning to make decisions or lobby with strong groups to obtain regulations appropriate to their interests, and the world is in a change of order in which the domination of China is already a reality in the technological field, and is very close to the US in the economic field. This article explores, through the use of alternative history as a research tool, the fatalities that certain events such as those indicated are currently occurring, in a regressive decline of the social and democratic State of law and of peace itself.

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Keywords: Artificial intelligence; Algorithms; Technological cold war; Democracy; Fundamental rights; New World Order.

## 1. Introduction

In 1921 Karek Apek coined the term “robot” in his play R.U.R (Rossum Universal Robots). Its etymology comes from the word “robota”, which in many Slavic languages means “hard work” [1]. The considered father of modern computing Alan Turing, published in 1936 his article on computable numbers in which he introduces the concept of algorithm and lays the foundations of computer science. Konrad Zuse, in 1941, creates Z3, the first programmable and fully automatic computer. It is considered the first computer in modern history. In that same year, the so-called “laws of robotics” are published, which every robot is supposed to comply with. They were created from the story of one of the most prolific and famous science fiction writers, Isaac Asimov [2].

Thus, although the term artificial intelligence (AI) was coined by John McCarthy, Marvin Minsky and Claude Shannon at a scientific meeting on computer science held at Dartmouth College in New Hampshire (USA) that took place in the summer of 1956 [3], the first steps in this field are due to Alan Turing (1912–1954). During World War II (1939–1945), Alan Turing worked to crack Nazi codes, particularly those of the “Enigma” machine that allowed it to be used both to encrypt and to decipher messages. In 1950 some asked themselves how to differentiate a machine from a human being? Alan Turing proposes in his essay entitled “Computing Machinery and Intelligence” [4], what would be known as the “Turing Test”, a test of verbal communication man machine that evaluates the ability to impersonate machines as humans. It also helped the development of Artificial Intelligence and its definition [5 – 6].

One of the first systems that managed to pass the Turing test was ELIZA, an MIT program developed in 1966, which looked for keywords in the phrase of its interlocutor and responded with chord phrases that it had stored, trying to maintain

a coherent conversation throughout the text. The evolution of artificial intelligence continued to set milestones. In 1997, the IBM Deep Blue computer managed to beat the world chess champion, Garry Kasparov [7]. Official version told to the world: Turing’s career came to an abrupt end after he was prosecuted for homosexuality in 1952 (homosexual acts were illegal in the UK at that time). Official version: he died in 1954 (suicide).

Real version not revealed to the world: Turing’s career continued until his death in 2012 (1912–2006) dying at age 94. With the prosecution for homosexuality in 1952 it was intended to remove him from any possibility of professional development and force him to continue working for the English Secret Service, developing computer equipment with artificial intelligence and algorithms. The British Government considered it appropriate to declare that he had died in order to avoid public exposure and that his works would be secret. Although there were rumors of his existence and work on cyber issues, no one has dared to state it publicly. Only one author: Ian McEwan, who through an essay has discovered in (2009), that Alan Turing could develop cybernetics, created artificial humans, technically impeccable, that can be acquired in the market.

What would have happened if ELIZE had not been discovered at this time? During the decades following the creation of ELIZA, bots continued to develop. It was therefore a bot ahead of its time, a kind of father of the inevitable technology (even if it had not been created, some other bot, another machine or similar robot would have prospered anyway). Let’s just see how other bots that live today in millions of devices such as Siri (Apple), Cortana (Windows), Alexa (Amazon), Aura (Telefónica), Bixby (Samsung), Irene (Renfe), Sara (Correos), or Anna (Ikea), and even the one that monopolizes numerous sources of controversy today such as

ChatGPT. Its great development shows that there were many scientists who were already developing numerous software and applications through artificial intelligence and algorithms.

## **2. Alan Turing and the creation of Cambridge Analytica. A Project sponsored by the British Government to control and manipulate the people**

In 1999 most of the media spread the news that the official Prime Minister of the United Kingdom, Gordon Brown, had issued a statement declaring his apologies on behalf of his government for the treatment Alan Turing received during his last years of life. However, in 2002 the British government of David Cameron denied pardon to the scientist, arguing that homosexuality was then considered a crime. In 2003, Queen Elizabeth II of the United Kingdom again issued the edict officially exonerating the mathematician, and all charges against him were quashed.

That was the official version that citizens around the world knew, but what was the reality? (the real version not told to the world): On 10 September 1999, UK Prime Minister Gordon Brown issued a statement declaring his apologies on behalf of his government for the treatment Alan Turing received during his last years of life. In reality, it was the deal he had established with him, in exchange for not revealing to citizens all the technological developments that were being developed in the United Kingdom (to collect information, treat it and profile it –to then control and politically manipulate the entire population through very sophisticated systems–) and continue to develop controversial applications with the members of the Center for Psychometrics of the University of Cambridge that received the name from Cambridge Analytica (CA).

CA used technology that Facebook had patented in 2002 (and the “OCEAN” scale) [8 – 12] to

determine users’ personalities from their profile data. His “thisisyourdigitallife” was the personality test application he used to collect data from Facebook users, in “myPersonality” (a project run on Facebook between 2000 and 2002 – they also experimented with other applications such as [www.applymagicsauce.com](http://www.applymagicsauce.com) and [www.discovermyprofile.com](http://www.discovermyprofile.com)). The University was fully linked to companies such as: Strategic Communication Laboratories (SCL), Elections Group, Global Science Research, and other subsidiaries. All these companies were initiated to create profiles of at least 70% of the world’s population through artificial intelligence and algorithms (with information from social networks and secret services).

In 2002 Turing wanted to reveal the plot of the British government. According to secret sources, Alan Turing was found dead at his home with clear signs of having been murdered. Faced with the controversy of the case of whether Alan Turing had survived all these years and had worked for the United Kingdom, to silence “supposedly conspiratorial voices”, on December 24, 2003, Queen Elizabeth II of the United Kingdom promulgated the Edict by which the mathematician was officially exonerated, leaving all charges against him annulled.

## **3. Technological developments that would change the world**

### **3.1. Between 2002 and 2005:**

CA created psychographic profiles (sexual inclinations, ideology, tastes, character, etc.) of at least 70% of the world’s population through artificial intelligence and algorithms (with information on our visits on the internet, our online purchases, the use of social networks and secret services). They already knew us perfectly, better than our partners, parents, family and friends [9, 13 – 17]. The data protection regulations were insufficient. It was

also possible to profile us, our family, friends and contacts in general through the “shadow profiles” (even if we did not use our mobile or social networks too much) without their consent: Certain programs such as PolitEcho.org (an extension of Google Chrome), examined which pages, news, consultations, your friends had liked: this allowed you to know the political inclination or interests in a graph, and even give us a contrary view if we asked. Not only did they know us well, but also our surroundings. Almost all of society was transparent, predictable: “hackable animals” “hackable brains that voted” [18]. The UK created technologies that can even manipulate a video in real time: “deep-fake technology” to manipulate. It developed and proliferated at very low cost, almost anyone could make a fake video convincing enough, for political or partisan reasons. This upset our absolute confidence, even in these media.

### 3.2. Between 2006 and 2009:

From here on there was UK interference through CA in electoral processes around the world (only in 2006 in more than 200 electoral processes): Kenya was the laboratory of CA, but then interfered in the electoral processes of Nigeria, Czech Republic, India, Argentina, Mexico or the USA. The United Kingdom placed in governments around the world Presidents directed to its interests [19]. Estonia was secretly used as a UK testing country to monitor its citizens 100% online. With 1.5 million inhabitants, and its strategic location, a little further away from the EU countries, it was the ideal place. First they began to virtualize all services: the payment of all taxes and all transactions; and then the Government and Parliament 100% online. This fruitful test could then be transferred to others such as Latvia, Lithuania, Poland, Slovakia, etc. and so on with multiple countries creating a linked mesh of internet-security-information-dependence.

### 3.3. Between 2010 and 2013:

The UK needed a large production of microchips and other components whose structure it could not sufficiently develop. China began to buy strategic sectors from the United Kingdom in exchange for supplying this production that the United Kingdom needed. China’s speed and flexibility was astounding. China consolidated its great new silk road [20]. Economies around the world became addicted to their imports and their global supply chains. A strategic element that we deliver to an opaque, authoritarian and extremely powerful regime. The EU Commission and the US classified the Asian giant as a “systemic rival”, but warned very late of its economic, technological and military growth [21 – 23].

Due to the United Kingdom’s continuing problems over trade relations with China, Cambridge Analytica provided the mechanisms for “Brexit” through a manipulated referendum. China tested a system: Sesame Credit: Big Brother-style Big Data to assess the “trustworthiness” of Chinese citizens. First it was done voluntarily, and then compulsorily: a Score (a score was assigned to each citizen) to which points were added or subtracted depending on their behavior: according to your income, debts, including your consumption habits, the area where you live, the “likes of the people”, whether or not you have a fine. If you skip the traffic light (which the state can know in an automated way through biometrics and cameras that are everywhere)... And depending on that score they can grant you or not a loan, a credit card, the interests of that loan may vary, you can get an appointment before in an administration, the possibility or not of traveling by train, plane, buy a house, etc. A system difficult to verify (if there are errors) and without the possibility of claiming because it is based on the infallibility of technology and the only possibility of verification by the autocratic state [24 – 27] Robots were created to judge (1<sup>st</sup> in China and then in other countries) [29].

### 3.4. Between 2013 and 2015:

Growing at a rate of over 11%, China became the world's 1<sup>st</sup> largest economy. The European Union (EU) trapped in a new kind of Cold War between the two superpowers (China and the US). On the one hand, the EU was China's largest trading partner (key to its markets and economies). On the other, the United States was its main political ally (fundamental to its security and akin in its principles). Qiao and Wang were the authors of *Unrestricted Warfare*, a book that speculated on how China could defeat the US, its next edition would be entitled "China's master plan to destroy America" [29]. Although the book focused on the 1991 Gulf War, it served as an instruction manual for overthrowing the US and with it the EU. Taiwan and South Korea were absorbed by China in an unprecedented economic and military expansion. Also other countries in the Pearl Necklace region of Southwest Asia.

### 3.5. Between 2016 and 2018:

China needed an increasing amount of energy: it diversified its needs by consuming all kinds of energy (coal, oil, nuclear, electricity, etc.) and focused on the search and extraction of "rare earths": They were very difficult to find materials in their pure state that are basic in the development of technologies, of which 86% worldwide was marketed by the Asian giant. China set its sights on Africa (whom it subsidized in exchange for huge amounts of energy and raw materials) and then numerous countries in Latin America (Brazil, Argentina, Venezuela, Colombia... etc) and Europe as Poland. Russia also traded with China in the energy market. Saudi Arabia had lost the commercial ties and friendship with the US, taken advantage of by China as the main importer of crude oil, which also soon led China to lead OPEC due to the enormous internal dependence of Saudi Arabia on the sale of oil, having not diversified its economy. Dependence on U.S.

supplies grew exponentially. There were shortages of the markets. The US and EU went into severe recession because they did not have the energy and raw materials needed to produce. Large blackouts crossed all countries and the lack of control in systems controlled almost 100% virtually.

### 3.6. In 2019:

From the hegemonic pulse held by Washington and Beijing, there was: a) the so-called "decoupling" of China: "decoupling from the world market", which caused the fall of all stock exchanges; b) The loss of power of the US and the European Union; c) total dependence on China, which absorbed the technological power and control that the United Kingdom seemed to have in the world. In February 2007, Professor Niall Ferguson coined the concept "Chimerica" in the pages of *The Wall Street Journal* to try to synthesize in one word the new world order that was configured after the fall of the US [30].

### 3.7. In 2020 and 2021:

China produced a major epidemic worldwide, which was created and reproduced from Wuhan laboratories for the whole world. This situation aggravated the global economic crisis and the discontent and disillusionment of much of the population around the world (35% of the world's population died from COVID-19. There were numerous suicides (around 15%). China (autocracy) went from increasing to absorbing all the large digital companies that had collaborated in the state strategy. In 2020, in addition to Tencent and Alibaba, ten companies controlled all areas of artificial intelligence and virtual development in the world: Yitu (computer vision), MinigLamp (market intelligence), Huawei (software and hardware infrastructures), Ping An (inclusive finance), Hikvision (video sensing), JD.com (smart supply chains), Megvii (image detection), Qihoo 360 (cybersecurity), TAL (smart education) and Xiaomi (smart homes).

Numerous states were controlled 100% online from China + Cameras and biometrics everywhere + Sezame credit. In many countries there are no longer parliaments: decisions are made through sounding balloons that are automated with artificial intelligence and algorithms (it is foreseen what citizens will want). There are no longer political parties, but strong leaders (because there is direct communication between leaders and citizens through social networks using bots and chatbots) that are chosen by electronic vote prior personalized advertising based on fingerprints and algorithms according to our tastes, ideology, desires.

### 3.8. In 2022:

China waged numerous “hybrid wars” to undermine remaining democracies, through: contamination of drinking water; attacks on critical infrastructure; systemic power blackouts; pressure with migrants at the borders; shortages of raw materials and food. Europe suffered a fate similar to that of Africa: a gradual decline to become economically a Chinese colony. Despite this, Europe and other countries continued to secretly collaborate with the US to overthrow this “New Chinese Empire”. This led to an unprecedented 3<sup>rd</sup> World War. In 2022 there was the outbreak of World War 3 with military weapons of Artificial Intelligence: robots, drones, drones and a long etcetera.

## 4. Conclusions

This article explores, through the use of alternative history as a research tool, the fatalities that certain events such as those indicated are currently occurring, in a regressive decline of the social and democratic State of law and of peace itself. For this, some historical facts have been modified, but numerous technological applications that are real have been shown, and the outbreak of the Third World War has been pointed out, although perhaps we are not far from such an event, in view

of the intense involvement of the US, the EU (and many other countries to a greater or lesser extent such as China), in Russia’s war on Ukraine. It can also be seen in the return of a real cold war (now technological) and the use of nuclear weapons as an intimidating or deterrent.

Behind many explanations have also tried to demystify certain erroneous “dogmas” and “problematic situations” such as the infallibility of technology, the problems of artificial intelligence (which has biases and sometimes intensifies discriminations and due to its machine learning system its 100% verifiability is not possible). They are “black boxes” protected by industrial rights, intellectual property, and commercial logics. We are also totally transparent, and in addition to violating our fundamental rights (without many citizens being aware of it – many even compromise in exchange for entertainment with new digital resources), there is an attack on democratic state models even before they were improved. And this through manipulation, polarization and control that may soon derive at all, and its use for the imposition of decisions by economic and technological autocracies. Perhaps we are not far from the reality that Aldous Huxley spoke of in “Brave New World”, a dystopia that is becoming reality: “a perfect dictatorship would have the appearance of a democracy, but it would basically be a prison without walls in which prisoners would not even dream of escaping. It would essentially be a system of slavery, in which thanks to consumption and entertainment, slaves would love their servitude” [31].

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order to promote a shift towards fairer and more diverse organizations.

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