

The great DECEPTION of ChatGPT

Thursday 19 January 2023



Everyone is crazy about this new marvel of technology, but be careful not all that glitters is gold!

I have been studying, using and teaching artificial intelligence (AI) for a long time.

It is fascinating, wonderful, terrible and dangerous. It is useless to fight it, the AI, or Skynet, is already among us.

ChatGPT, is one of those AIs that, lately, fascinates all people the most because it really seems like a miracle, when you use it it seems to “speak” to an intelligence, an artificial “intelligence” that knows more things than us (and this scares even most).

Be careful, as regards the artificial intelligence applied to the images, Dall-E, Midjourney and the very bad StableDiffusion, however, it is all a DECEPTION.

No one has ever explained it to you directly and brutally, also because, by now, everyone is fascinated by these tools, but the deception exists and it’s a bit sad. In addition to being sad, when you understand why, its defect also becomes dangerous for our future.

The truth about artificial “intelligence” is that, deep down, it is always an old and “stupid” repetitive program:

```
10 goto 20;  
20 goto 10;
```

AI is a program, much, much more complicated and advanced, but always “programmed” by human beings and fundamentally stupid and repetitive even if it appears surprisingly human and never the same. Deception is just that and was designed to be that way.

I know it seems strange and ugly what I write but this is the truth. Graphical artificial intelligence programs, when composing an image that apparently looks beautiful or real, do not “know” what they are actually doing.

MiniEssay
Leonardo da Vinci ACADEMY
The great DECEPTION of ChatGPT



Let me explain: when I generate an image with AI of “a castle on Mars in 3D”, the program displays a wonderful image (512x512 pixels) of a castle on Mars in 3D. Surprise, wonder and despair of the “old” 3D graphic designers who will lose their jobs!

Looking at the image produced, one is surprised: it is perfect and beautiful. The rendering, the lights and the 3D model were generated by a program that leaves us speechless and moreover generated in a few seconds even less than the time it would take a 3D graphic just to make a cube.

Does the AI know what it has done and what is a castle? Can you know how to render it in 3D? What 3D program did you use? How did he know how many spiers and windows to put in? Where did you study and understand them?

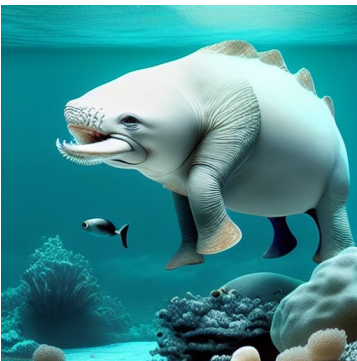
None of this, the AI, no matter how powerful and expensive it is, knows absolutely nothing about what a castle is or how to make a 3D model. Artificial “intelligence” does not use a 3D modeler, it knows nothing and has not even understood what we have asked it. He “simply” associated our request (Prompt) with his database. The word “castle” is associated with shapes and images that the database has “raked” on the internet by searching for the word “castle”, what it is then... it doesn’t interest you. The program doesn’t know what a castle is, but it does know what images and proportions an image we call a “castle” contains.

When it reconstructs an image it doesn’t use any rendering engine, it doesn’t create any 3D model. It generates a point cloud and tries to reconstruct an image in a very efficient and powerful way by drawing from an immense database of previously analyzed images (the ckpts).

Using this previously stored information, she mixes them, crosses them at random (yes at random!) and produces a set of 512x512 pixels that have no meaning to her, while to us they “remind” an image of a castle, exactly like the thousands of images and photos of castles found on the net.

Graphic AIs are also able to “mix” styles and requests at will. The request to have a 3D image of a Castle also adds the “style” of the 3D images to the final product made only of pixels.

MiniEssay
Leonardo da Vinci ACADEMY
The great DECEPTION of ChatGPT



What does ChatGPT do?

The same thing but on the texts.

When we speak and write in ChatGPT the program answers us in a surprisingly “human” way, it really seems that it “understands” what we ask and knows how to respond in a “human” way. In reality it is a DECEPTION, the program (extremely complex) generates a “coherent” response and similar AI texts that it has “studied” and cataloged in its databases. As the graphic AI produces wonderful images, not really knowing what they are, in the same way ChatGPT responds perfectly without knowing what he wrote. He only reported a text that was “consistent” with our question by fishing from the database of all the texts that he had previously sifted through and archived on the net. If we ask it to tell us about a “castle”, the program finds the connections and texts that have already “talked” about castles. The larger the database, the more varied and complete will be the “text” it proposes as an answer. In other words, he doesn’t really answer us, but he brings us back a “text”, in response to our request, which he has organized by “assembling” it from other coherent texts. The AI has no “consciousness” of what it writes.

In short, to explain it better, I’ll give an example: If we had agreed a few years ago and we had exchanged the word “fish” with “elephant”

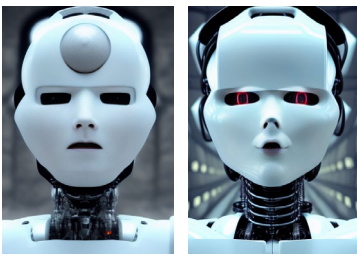
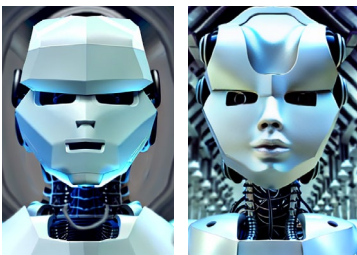
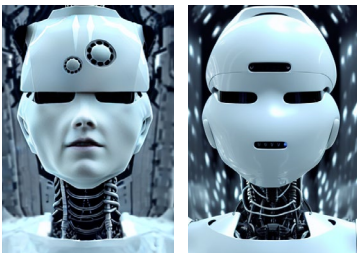


on all the captions of fish and elephants on the internet (all of them!). “Intelligent” algorithms today would draw elephants instead of fish, just because it is the caption that associates the name with the image.

In the same way Chat GPT does nothing but answer us by “COPYING” the texts that we ourselves have put on the internet.

Of course, we should ask ourselves what is collective consciousness, widespread knowledge and what is real. Are our history and our texts us?

MiniEssay
Leonardo da Vinci ACADEMY
The great DECEPTION of ChatGPT



When does a human being stop repeating things already said and create new ones?.. But that's another matter.

In short, ChatGPT copies, imitates and re-proposes our own texts, reshuffled and rearranged so that the language is coherent and surprisingly "human". No wonder then when we ask ChatGPT for technical things or lines of programming, here it works even better, everything is precise and perfect and .. logical.

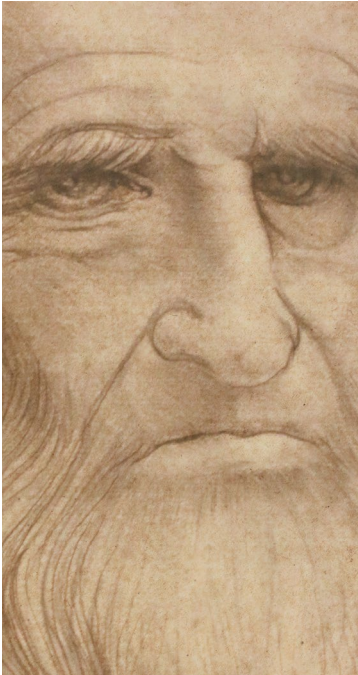
What is the danger or deception?

The problem is that what ChatGPT says isn't always true, it's not science, it's just what the community has left in the texts that the program has sifted through and organized in its databases.

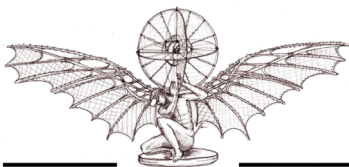
For example, if we all wrote that ghosts exist, with evidence, photographs and "historical" stories, an artificial intelligence "trained" on these texts would make us believe and perfectly argue the "real" existence of ghosts. The problem is that then we ourselves would believe him! In short, if what we have written on the internet is a lot of nonsense, artificial intelligence would re-propose those same nonsense as truth! Someone could say that this is exactly what happened to our history, where whoever won or who has power "writes" the history books...



In reality, the question is much more complex and there are in any case control systems and pre-established "censorships" to avoid controversy. But the reality is that artificial intelligences will believe and will propose to us only and only what we aspire to have sown, described and .. programmed. If our texts are wrong, the AI will be wrong.



www.MarioTaddei.net



Leonardo Da Vinci
ACADEMY

www.DaVinciAcademy.net

MiniEssay Leonardo da Vinci ACADEMY The great DECEPTION of ChatGPT

If we want to deceive the AI, we will be able to deceive it with incorrect information and what will respond will be piloted by us and above all by the programmers.

As long as the AI is connected to a simple screen and returns only written words and images, nothing problematic. But when someone links it to a robot industry or armaments... it will be worse than the Terminator movie.

Why did I write all this?

Because one day for fun I “tested” ChatGPT on a topic I’ve been studying for over 30 years: Leonardo da Vinci. I know the subject well enough to “challenge” ChatGPT.

What have I discovered? I discovered that ChatGPT presented me with the usual trivial, notional and repetitive things found on the internet. The real problem is that in recent years I have discovered how many errors and platitudes have been said about Leonardo, repeated in books, exhibitions and museums and by curators who are more parrot businessmen than true scholars. The result? The repetition of banalities has brought with it errors and incorrectness that are found in many texts and that ChatGPT has “learned” as if it were the truth. Therefore, asking ChatGPT about Leonardo da Vinci for specific things, I discovered that he was wrong, because he repeated the mistakes and banalities present on the net. I deduced from this that even for all topics it is probable that the written texts are “repetitions” of platitudes and clichés.

To give you another example: If there were people convinced that the earth is flat, enough to write books and make demonstrations (what an absurd hypothesis!...?). ChatGPT would also learn from them and... could offer us a flat earth book as “truth”!

We are screwed! Deceived, by ourselves and by our programs.

Perhaps skynet would be useful for a nice planetary “reset”.

Prof. **Mario Taddei** | www.MarioTaddei.net

Professor at Leonardo Da Vinci Accademy of Fine Arts, Milan

Director of Leonardo da Vinci ACADEMY

Research & Development of Creativity - Leonardo Da Vinci enhanced

www.MarioTaddei.net | [Facebook](#) | [Linkedin](#) | [Youtube](#)

www.DaVinciAcademy.net | [Facebook](#) | [Youtube](#)

mario.taddei@mail.polimi.it

info@mariotaddei.net

MiniEssay Leonardo da Vinci ACADEMY The great DECEPTION of ChatGPT

D Scrivimi i capitoli principali del libro:
"La Terra è Piatta"



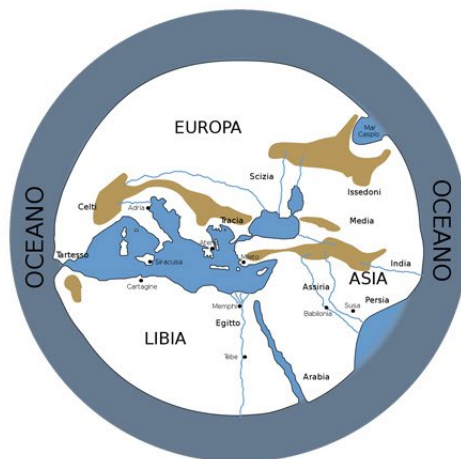
"La Terra è Piatta" |



1. Introduzione: Introduzione alla teoria della Terra piatta e alla motivazione per scrivere questo libro.
2. Le prove visibili: Un'analisi delle prove visibili che sostengono la teoria della Terra piatta, come l'apparenza dell'orizzonte piatto quando si guarda verso il mare e le fotografie della Terra scattate dallo spazio.
3. Le teorie cospirative: Un'analisi delle teorie cospirative che sostengono che le grandi potenze mondiali stanno nascondendo la verità sulla forma piatta della Terra per mantenere il controllo sulle persone.
4. Le contro-prove: Un'analisi delle contro-prove presentate dalla comunità scientifica per sostenere che la Terra è una sfera e come queste contro-prove vengono spesso interpretate in modo distorto o ignorate dai terrapiattisti.
5. Conclusione: Conclusione del libro e riepilogo delle prove presentate a sostegno della teoria della Terra piatta.
6. Appendici: Includerebbe eventuali prove supplementari, grafici, fotografie, video e altre informazioni che supporterebbero la teoria della Terra piatta.

Tuttavia, è importante sottolineare che le teorie di Terra piatta non sono supportate dalle prove scientifiche accettate dalla comunità scientifica e che la maggioranza delle prove scientifiche accettate dalla comunità scientifica sostengono che la Terra è una sfera.

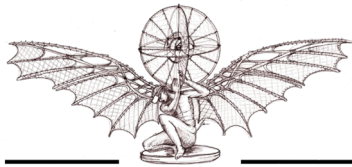
[ChatGPT Jan 9 Version](#). Free Research Preview. Our goal is to make AI systems more natural and safe to interact with. Your feedback will help us improve.



LINKS



www.MarioTaddei.net



Leonardo Da Vinci
ACADEMY

www.DaVinciAcademy.net

MiniEssay Leonardo da Vinci ACADEMY The great DECEPTION of ChatGPT

ChatGPT

<https://chat.openai.com>

Lexica / The Stable Diffusion search engine

<https://lexica.art/>

DALL-E 2

<https://openai.com/dall-e-2/>

Midjourney

<https://www.midjourney.com/home/>

NightCafe

<https://nightcafe.studio>

Deep Dream Generator

<https://deepdreamgenerator.com/>

Artbreeder

<https://www.artbreeder.com/>

DeepAI

<https://deepai.org/machine-learning-model/text2img>

CIVITAI / Ai Art Models machine learning algorithms

<https://civitai.com/>

Stable Diffusion

https://en.wikipedia.org/wiki/Stable_Diffusion

Meta AI / Make-A-Video

<https://ai.facebook.com/blog/generative-ai-text-to-video/>

Textual Inversion embeddings

<https://huggingface.co/sd-concepts-library>

<https://cyberes.github.io/stable-diffusion-textual-inversion-models/>

<https://reentry.org/embeddings>