

The rise of Artificial Intelligence?

*“To-morrow, and to-morrow, and to-morrow,
Creeps in this petty pace from day to day,
To the last syllable of recorded time;
And all our yesterdays have lighted fools
The way to dusty death. Out, out, brief candle!
Life's but a walking shadow, a poor player,
That struts and frets his hour upon the stage,
And then is heard no more.”*

(William Shakespeare, The Tragedy of Macbeth, Act V – original text.)

Most news outlets are releasing worrying messages about the rise of the AI and the associated dangers.

Will the AI bring about the downfall of humankind?

Will this be caused by target generalisation within military grade killer robots?

Will AI gain consciousness, balance out the advantages of terminating the human race, and proceed accordingly?

Any other sinister scenario?

Hard to say.

One may start with thinking about the advent of quantum computers, bound to replace the current ones.

Current computing is based on sequencing the combinations of the numbers zero and one to define operations leading to solving problems at high speed.

Quantum computing is based on a special mathematical concept that takes into account the theoretical assumption that there is an infinity of numbers between zero and one. Computing operations could be sped up via a mechanism of infinite combinations, using the infinity of numbers found between zero and one. Quite simple, isn't it?

The practical implementation of this theory happens at atomic particle level.

Here comes the concept of instability of electron orbits, where one electron could be in several places at the same time (or a time so short that it cannot be measured).

The configuration and transmission of information will be done at electron orbit level by harnessing their instability to achieve infinite speed of processing.

It sounds perfect. Much too perfect.

Anything missing?

Yes, the system does not allow for imperfections. There are no emotions involved, and emotions are tightly attached to, and caused by imperfections.

Emotions and imperfections are the engine of creativity and can only be found in humans. The outcome of the emotional drive is abundantly found in the results of artistic endeavours, be it in visual arts, music, poetry, dance and literature.

Imperfections united by the concept of composition create the works of art which represent the records of our emotional life.

And here we are, surrounded by imperfections expertly assembled by the artists.

In other words, the machines do not stand a chance when trying to deal with the chaos that characterises human life.

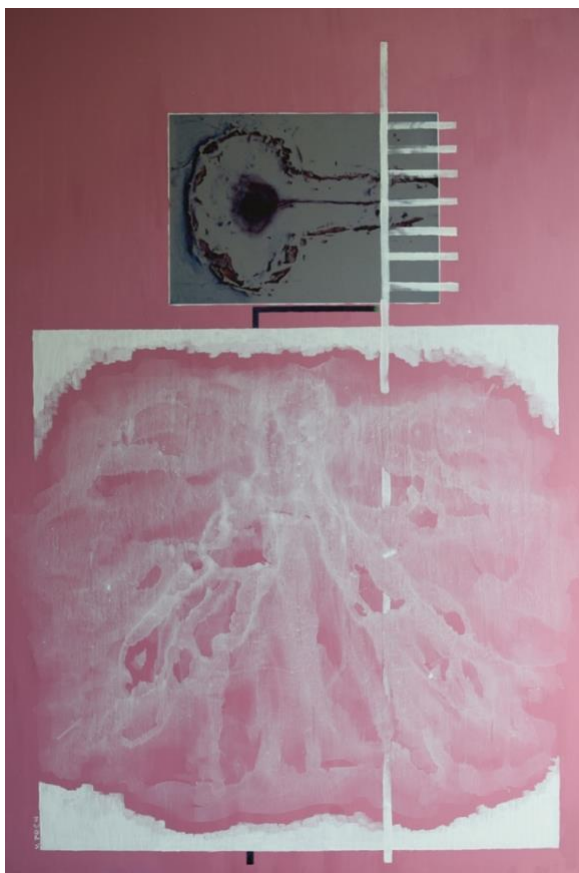
We will be surely doomed when an AI toaster will get upset about burning the toast.

So, nothing to fear. The AI phenomenon offers another layer of necessary tools amidst ephemeral excitement and "... *struts and frets his hour upon the stage, And then is heard no more.*"

The artists will protect the world and given that everyone of us is an artist at heart, the future is bright.

I may not be right.

Sprouting a bionic brain extension may be the survival alternative (see image).



"Brain sprouting a bionic extension" Vasile Toch