

What are the 10 technological trends in the world of science?



straightforward way.

It is incredible as the technology advances and we depend on her every day to transport us, to communicate and have fun. This field is so extensive that only few ones know the possible ramifications, in addition to the existing ones, which will be able to be used in a future of a simple and

Social networks started approximately 10 to 15 years, with Facebook, a generator of friends at the time that today is even curriculum vitae as presentation of work.

The corporate of Facebook, never ceases to surprise the world. It has been in operations experimenting with a plane of solar propulsion, with the purpose of providing Internet to billions of people. The drone has the space of thousands of passengers of an airplane with about the power of three turbines. Even, it has developed this project much earlier than Google, who had plans of doing.

To maintain a network it is necessary to count with electricity and in December 2016, the World Economic Forum reported, by the concern in the high demand in fuels, solar energy and wind have now the same price or cheaper than the new capacity of fossil fuel in more than 30 countries.

At present 25 % of the energy worldwide is derived from renewable products, transformers to electric power or from fuel. India is one of the main countries users of coal as energy and long opted to use in combination the wind energy. Now, it was in the year 2016 that wind power is cheaper than coal.

Technological innovations are also important in the medical field. CRISPR/Cas7 is an innovative technique that recognizes DNA unknown or "foreign" to our system and disables the remaining so is useful in autoimmune diseases or cancer. In order to investigate unknown causes of diseases or a referral to reach complete in cancer.

In addition to the technological application to disease, it is also experiencing in physiological situations as the aging body. Mother is studying the lengthening of the aging with a transplant autologous of cells, in order to have 100 years and have a body and vitality of approximately 60 years. Not only the physical is subject of analysis,

cognitive degeneration has been objective, and have also had results obtaining an improvement in cognitive functions and generation of muscle injections of human plasma in old mice, twice a week. The applications of the stem cells are immeasurable, exist positive results in the regeneration of ocular cells with handicapped persons in visual resolution. Also, regeneration of force victims of cerebral embolisms, regeneration of muscular force in persons with congenital muscular dystrophies.

Also, from 2016 has been feature innovation in automotive technology. Self-driving automobiles began to test programmed to the world market. An ex-executive of Tesla and BMW mentioned that the motorcars of automatic conduction would begin eliminating the property of the motorcar in only five years. In the same company of Tesla, it was announced that all new cars of the company will have the autonomy of level 5 and for the year 2017, Tesla cars will be fully capable of driving with zero interactions of a human driver.

In addition to these technological applications, air technology increases more and more progress. Drones are air some level equipment that support different tasks which the human can realize from their own height or location. We are close to a world where the drones can imagine the world with millimeter resolution and delivered products and packages to unimaginable places, transported humans to places that were previously inaccessible by roads.

Any update and technological innovation is excellent, but the one that is triggering controversy is the artificial intelligence. This technology for science is the most important that humanity develops. There is a new reader of lips of Oxford called LipNet and was created to process complete phrases at a time. LipNet was 1.78 times more accurate than the readers of human lips to re-translate the same phrases. Even reported that Japanese physicians, for the first time in history, used the artificial intelligence of the system Watson of IBM, to detect a rare type of leukemia, helping to save the life of a patient.

In the year 2016, there was a series of fundamental achievements in physics, as well as a series of remarkable discoveries in our quest to explore the cosmos. Thanks to the high technology equipment there is evidence for the planet number nine. Emerged more evidence to suggest that there is, in fact, another giant planet and frozen that surrounds the edges of our solar system. This can substantiate other astral changes that have been over the course of time and have not had explanation. Even four multimillionaire companies, they have signed contracts to fly to the moon in 2017.

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