

Top 5 technologies are expected to change people's lives in the future

Let's TipsMake.com take a look at the top 5 technologies that are expected to change the lives of people in the future!

1. Stephen Hawking revealed the AI ??artificial intelligence solution that dominates people
2. Lengpudashi - an improved version of the Libratus poker artificial intelligence machine

Technology is growing, making our lives more comfortable. Many inventions are created to bring a lot of practical benefits, but what is it that will help people the most in the coming period?

Aerial warehouses, reception robots, smart toilets . are technological innovations that sound like science fiction or otherwise can only happen partially in reality. Technology develops at a rapid pace, in the near future, our planet will be like a science fiction movie " *Blade Runner* " with smart robots and artificial intelligence technologies around.

But what technology will bring really different? Based on current technological advances and current trends, below are the **top 5 technologies that are expected to significantly change people's lives in the future** . Invite you to welcome reading!

1. Smart homes - Smart houses



A smart home will include items that can connect and share information with the entire Internet network in the home. However, at present, this technology still cannot fully achieve what many people expect.

A **smart watch** only allows people to see how the body's energy is used, while a simple smart TV can combine both television and Internet access.

Specifically, this technology still only features such as automatic intelligent lighting, automatic door opening or temperature control depending on the environment via remote controllers.

However, the technology developed so quickly can now use data and connectivity to operate in the presence of users.

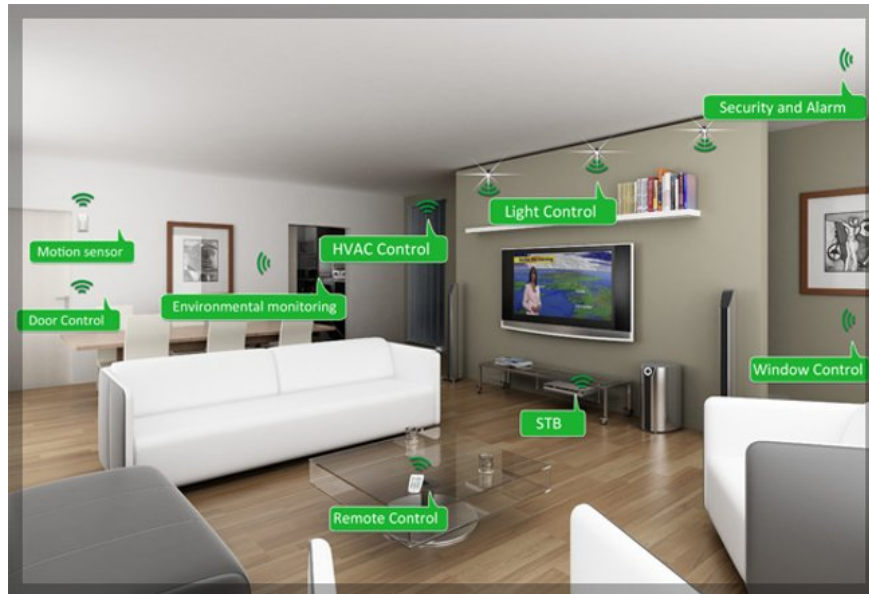


To really be useful, future **Smart Homes** technology needs to be ' *smarter* '. In other words, this technology can be based on user actions to perform the tasks in the most appropriate way.

Imagine an in-house washing machine that can identify the type of clothes you just put in, automatically choose the right washing program or alert you when you leave clothes that shouldn't be washed together. Or a smart TV capable of identifying when you are tired and advise you to go to bed to ensure health. Isn't it great?

The important thing here is to better understand the daily activities of people, personal feelings and interaction with smart devices to avoid making them " *uninvited guests* " in the home.

The special thing is that such technologies can even work for the benefit of everyone in the family.



According to the BBC, for example, electricity suppliers will " *reduce the cost of electricity for those who allow their washing machines to turn on the Internet to maximize the use of cheap solar energy on a sunny afternoon* ". or " *leaving the refrigerator off for a few minutes automatically makes everything work smoothly during peak hours* ".

The main concern in this area is security. Internet-connected devices can and are under attack - just remember the **recent global ransomware attack** .

After all, our house will be the place where we feel the safest. In order to be popular, these smart technologies will have to hold that.

See also: Artificial intelligence learns how to create another artificial intelligence, replacing people in the future

2. Virtual Secretaries - Secretaries / virtual assistants



The secretarial / assistant profession has been playing an important role in the business sector. However, in reality, some secretarial tasks can be done by machines, saving time and working more effectively. A simple example such as arranging meetings or appointing personnel is reasonable, **AI artificial intelligence can do this job many times better than humans** , minimizing the Misleading cases or errors.

Tools page like *doodle.com* , compare available information of people to find the best meeting time. But then, they relied on the number of active participants. They become really useful when identifying the right people.



By using context information (*diagrams of organizations, identifying locations from mobile devices and calendars*), identifying the right people and the right time for a certain event becomes a dark matter. The advantage that **EU-funded inContext project** was found 10 years ago.

At this stage, **the contextual information gathering technology has improved more than before** - smartphones are still something " *weird* " and data processing and exploitation are not suitable for today. However, in the coming years we have seen machines working according to daily plans in businesses.

Indeed, the role of virtual assistants can go far beyond planning meetings and recording people's activities - which can **help project managers allocate appropriate groups and deliver them properly. The task for the job to be conducted more effectively** .



In terms of disadvantages, much of the information gathered needs to **ensure access security** - but the current generation often shares their feelings on *Twitter* and *Snapchat* , those concerns may be less important than in the past. upcoming time.

So which path should we take? Should we embrace " *the rise of machines* " and automate as effectively as possible? Or force people to do everyday tasks and just use robots to perform mediocre tasks that no one wants to do? This question needs to find a solution soon.

See also: Microsoft Research is creating an AI capable of writing code in seconds

3. AI doctors - Artificial intelligence doctor



We are all living in an era of both development in medicine and computer technology. Therefore, there is no reason to not hope one day in the future, doctors can **use artificial intelligence to care deeply for patients during illness** .

But how do you feel when you get a diagnosis from an artificial intelligence doctor? In fact, a company called **Babylon Health** tested artificial intelligence **Chatbot** on 5 patients in London. These Chatbot use medical

information to talk and give advice to patients in non-emergency cases.



Artificial intelligence is trained to use a large amount of patient data available to advise users to go to the emergency room of a hospital, visit a pharmacy or at home. The company claims that it will soon develop a system that could potentially outperform some of today's doctors and nurses.

In some countries, there is a shortage of medical staff, which can help significantly improve the provision of medical services, **allowing doctors to focus on taking care of patients rather than spending too much time diagnosing the disease.** . This can clearly identify the clinical role and practice of their research.

In other places, **IBM Watson** , CloudMedx platform and Deep Genomics technology can provide clinicians with detailed information about existing patients and treatments, helping them make decisions. Be more discerning and support the development of new treatments.

Furthermore, on smart mobile phones there are now **health monitoring applications** , such as Fitbit, Jawbone Up and Withings; thereby giving results about the state of the body as well as advice on diet and daily exercise.



It is not difficult to imagine that even our toilets are now becoming smarter when we can check people's urine, giving them a risk assessment of their illness.

However, in the future, **AI Doctors technology is still quite difficult to implement for a number of reasons such as artificial intelligence barriers, growing medical knowledge or diseases that are becoming more and more difficult. more control** . Usability, literacy, health, content quality and reliability have been reported in these applications. In addition, it is necessary to clarify the limitations of artificial intelligence technology to avoid misunderstandings that may harm patients.

If healthcare systems can address these challenges and focus on understanding and improving current health care practices, the relationship between doctors and patients, we can expect more successful stories about data-based health care initiatives in the near future.

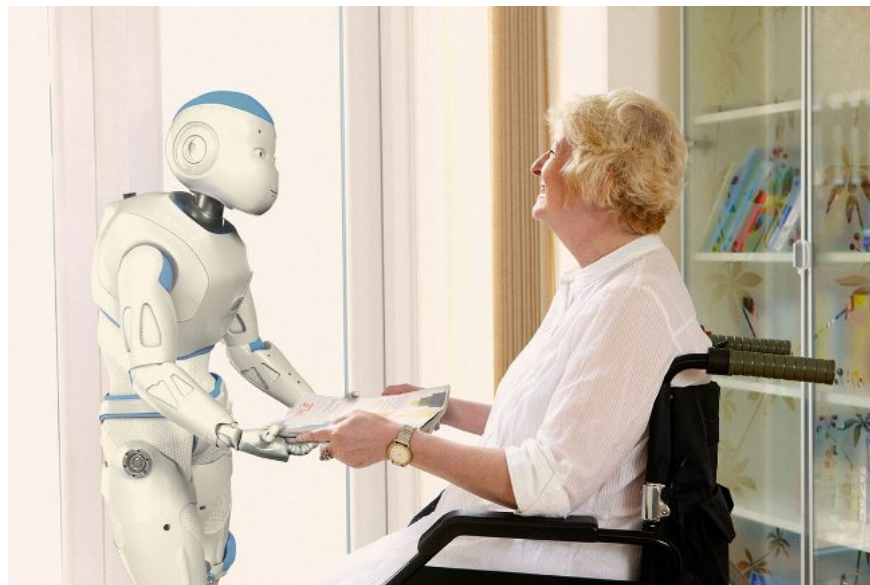
See also: The AI ??system can predict a stroke risk more accurately than a doctor

4. Care robots - Robot help



This technology is obviously anyone's dream, especially housewives. **A helper robot will help people clean the house, cook, receive guests, do any chores we want** . This will help people have more free time after hard working days or when having little time to take care of the house.

The robot is equipped with artificial intelligence, face recognition ability, and an easy-to-hear voice that is expected to be released soon. In fact, some face detection technologies such as **Facebook's DeepFace** or **Google's artificial intelligence** have performed very well recently, so we can absolutely hope this smart technology will soon become a reality.



Will we have robots standing at the door in the future? Likely. Even if this robot is reasonably priced, every home can equip itself. Whether or not smart technology is successful is based on what it helps for life. And how useful it depends depends on the context.

Imagine a receptionist robot working in places lacking employees like in the care of the elderly. Robots equipped with AI artificial intelligence such as voice recognition and face can interact with visitors to **check who they want to visit and whether they are allowed to enter the house** .

After verification, robots relying on routing algorithms can guide visitors to the person they want to visit. This can help employees spend more time caring for the elderly as well as improving their living standards.



Facebook's DeepFace facial recognition technology software can match faces with an accuracy of 97.25% when tested on a standard database that researchers use to study identity problems. face.

This software is based on **Deep Learning** , an artificial neural network consisting of millions of neural connections that can automatically collect data.

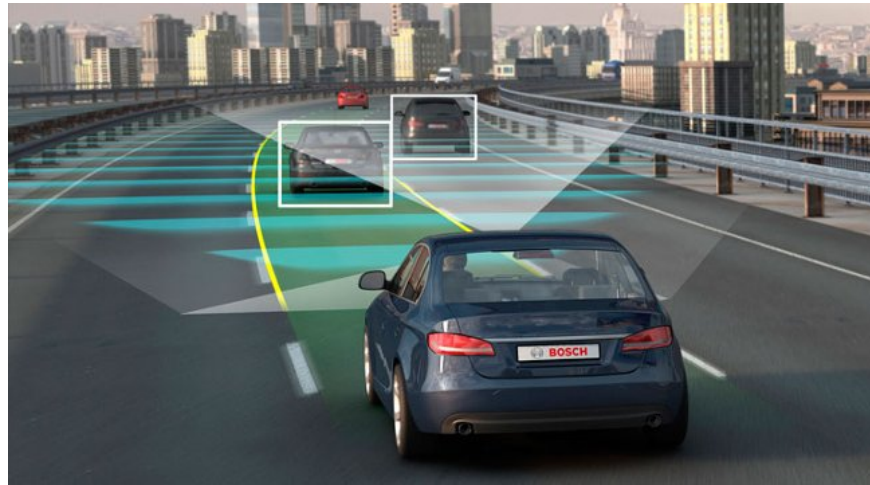
5. Self-driving cars - Self-driving cars



This technology has really taken the first steps when applied on some models of famous brands in the world, but not yet popular and still has many limitations.

Many of us are still anxious, not knowing if life is left for self-driving cars, is it safe or not? The answer is yes! Research shows that, **although it can make mistakes, self-driving car technology is actually safer than when people control.**That's because they can be used with many sensors that collect data about things around,

including 360-degree observations around cars. Moreover, they can also communicate with each other to avoid accidents and traffic jams.



In the future, self-driving car technology is expected to change the entire transportation industry of the world. **Helping to save costs for carriers, increase safety in transportation, public transport will be used more** . In addition, self-driving cars may become particularly useful for courier companies, allowing them to save costs and provide faster and more efficient transportation services.

Progress must be made to be able to widely use these facilities, not only to improve the ability to drive fully automatically on crowded roads, but also to ensure an appropriate legal framework has been apply.

Currently, automakers are racing every day in the race for self-driving technology, led by the **TESLA** with its own model of the same name. Hopefully, in the near future, we can relax and read books and eat breakfast on the way to school and work, but not a moment to worry about the steering wheel as it is today.



Advances in this area do not stop at self-driving cars or self-driving trucks.

Amazon recently filed a patent for the above-mentioned warehouses that could not visit places where there was a need to buy certain products.

Aerial warehouses will then send self-driving aircraft to deliver deliveries. It is not clear whether Amazon will actually continue to develop such projects, but tests with drones have been successfully implemented.

See also: [Elon Musk: Tesla's self-driving car will amaze the world](#)

Having fun!

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