



DOCUMENTARIES / FACTUAL
SCIENCE & TECHNOLOGY

THE BIG IDEA

Advances in science and technology are happening at breakneck speed. It is hard for the average person to keep up with them. There are countless new innovations happening all the time, but not all are with the same potential. This feature documentary attempts to distil the technologies we believe has the potential to impact all our lives.

Host: Justin Bratton

科技的发展日新月异，许多推陈出新的产品更让人类的生活品质得到了提升。这一系列的节目将为观众介绍时下一些最新颖，最时尚的科技产品。

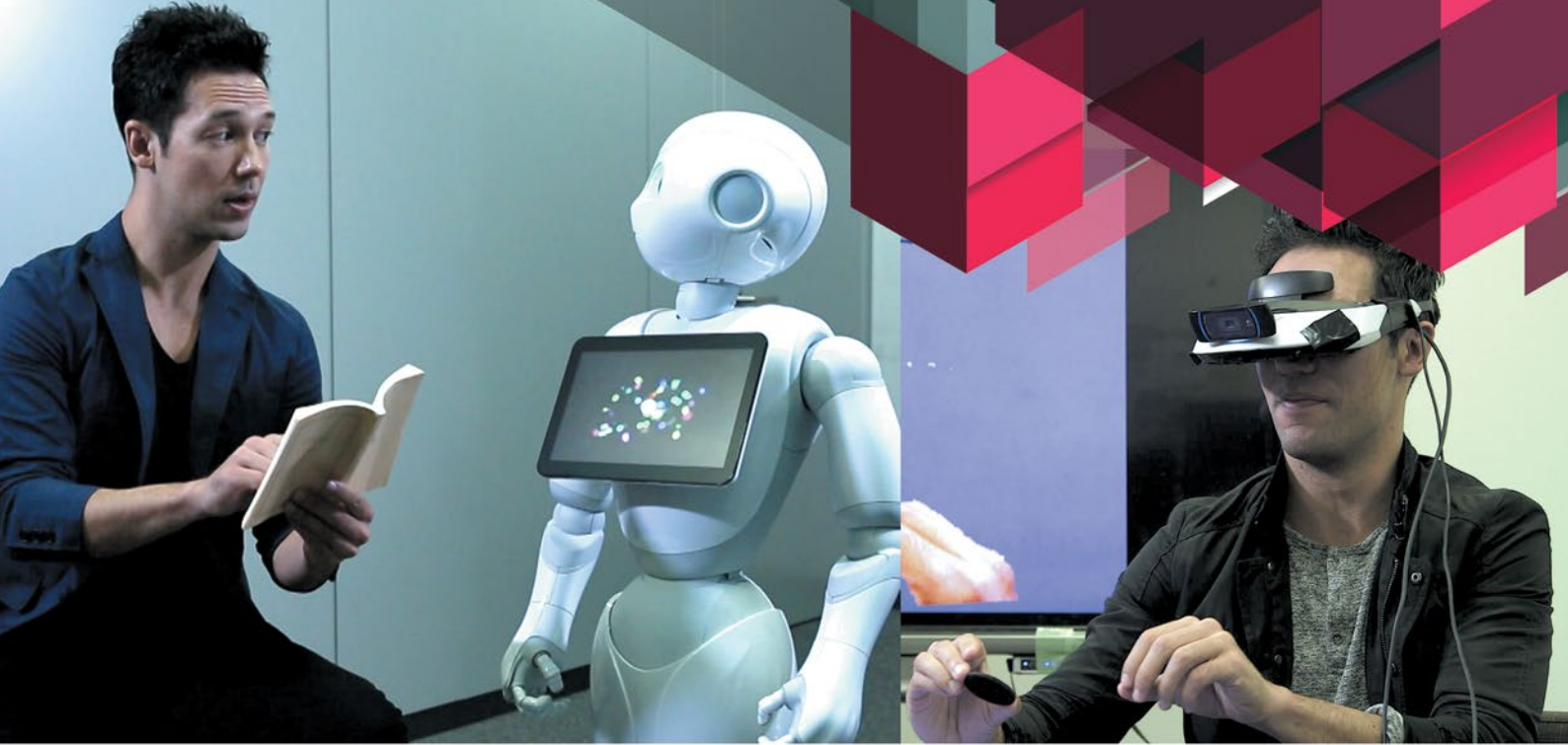
主持人: Justin Bratton

Episode: 6 x 30 minutes
1 x 60 minutes

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Episode 1: My Robot, My Friend

In Japan, robots are being developed to become man's best friend. These robots are called personal companion robots. They are not designed to do our chores, but to communicate with us in an intelligent way.

在日本，先进的机器人已发展成人类的好友。这些被称为“私人伙伴”的机器人，不只帮人类做家务，还可以与人类沟通做朋友。

Episode 2: Fixing Pain

Journey to Seattle, where a global pioneer in virtual reality has been helping burn patients deal with the traumatizing pain of wound care. And meet the creator of a professional-grade home device that uses LED light to heal human tissue.

这一集的节目将到西雅图，了解一些可以为人类减轻病痛的前沿科技。节目主持也会拜访LED灯光治疗仪器的发明家，向他了解光疗的科学原理。

Episode 3: Replaceable Me

In the future, we will create human organs that are as good as its biological counterparts, as technology is making a breakthrough in replacing them.

随着科技的突破，人造器官将能在不久的将来取代天然器官。主持人Justin带你了解人造器官的制造与功能。

Episode 4: Superhuman Me

In UK, an acclaimed scientist has invented a device that will make people smarter. While in the United States, a bartender's invention could make an average human run faster than Usain Bolt.

在英国，一位知名科学家声称已研发出可以让人类变聪明的仪器。在美国，一名调酒师则研发了可以让人类跑得比奥运赛跑冠军尤塞恩·博尔特还要快的仪器。

Episode 5: Size Matters

Losing weight is never easy, it takes patience, time and a lot of effort. With 40% of the global population being overweight, is there a solution to this weighty issue?

减肥从不是简单的事，需要耐性，时间与毅力。目前，全世界大约有百分之四十的肥胖人口。这人口肥胖的问题要如何解决呢？

Episode 6: It's Making Sense

Our sense of touch, taste and sight help us live meaningful lives, but what would happen if we lose them? Can new inventions mimic the functions of the human senses?

人类的触觉，味觉与视觉功能可以让生活变得多姿多彩。一旦失去了这些功能，该怎么办呢？有什么新科技可以取代人类感官呢？

Episode 7: Surviving A Car Crash

From cars that will detect drowsy drivers to cars that will decelerate on their own - what kind of technology is being invented that will keep us safe on the roads?

为了减少车祸，科学家正在研究一些汽车安全功能，好让大家在路上安全行驶。主持人Justin将带你深入了解这些新科技。