

# Weekly Discovery

We SHARE to inspire and ignite ideas!

7 March 2016 – 11 March 2016

## 3D PRINTING

### The Teen Who Made A Revolutionary Robot Arm



19-year old, Easton LaChappelle, has come up with a remarkable artificial robotic limb which can be controlled with human brain. It all started with a bunch of fishing wire, Lego blocks and a 3D printer. The total cost of production is only about \$500 and everything you would need is all available online, as he wants “everybody who’s missing a limb to be able to use what we’ve created”. [Read](#) and get inspired by Easton LaChappelle, who has really made the world a better place through design.

Source: [BBC News](#) (October 2015)

## ARTIFICIAL INTELLIGENCE

### Google’s AI Wins First Game in Historic Match With Go Champion

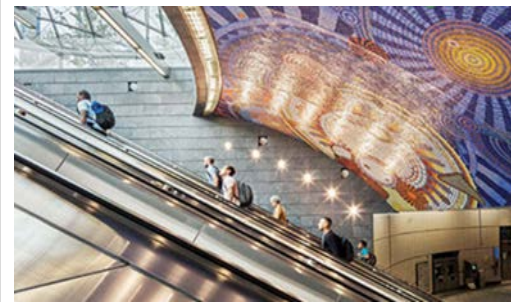


Recall reading about [AlphaGo](#) that we featured last month? In the symbolic, historically significant battle between man and artificial intelligence, we have just lost the first match. AlphaGo, the artificial intelligence machine developed by Google, has defeated South Korean Go champion Lee Se-dol in the first match out of five last Wednesday. It is the first time that a computer has defeated a professional player ranked 9-dan, the highest attainable skill level. It is both thrilling and alarming, as we think about the tremendous potential of AI and the role it will play in our future. [Today, a board game; tomorrow, the world?](#)

Source: [Wired](#) (March 2016)

## ARCHITECTURE

### Level Playing Field



True universal design goes beyond mere accessibility. A crucial aim of design is to improve the quality of life, especially for those with disabilities, providing a level playing field. [Read](#) on how the greatest benefits could be reaped to by prioritizing universal design at the initial stage of any design project.

Source: [Architectural Record](#) (March 2016)

## APPS

### Free Phone App Identifies Plants From Just A Picture



[PlantNet](#) is a free app that can identify various types of plants when a photo of them is taken. It accumulates data from a large social network to obtain pictures and general information about various plant types. It can help a user learn more about plant morphology and biology and it forces the user to interact more with nature.

Source: [ZME Science](#) (March 2016)

## CAREER

### The 100 Best Companies To Work For



Graduating soon? Started job hunting? Here is an [article](#) that may help. It is the authoritative list of 100 best companies to work for. They are the champions honoured by a corporate culture that prioritize fairness, employee engagement and talent development. Check it out and who knows, it may lead you to your dream job and a fruitful future career.

Source: [Fortune](#) (March 2016)

## VIRTUAL REALITY

### Virtual Reality Movie Theaters Are Now A Thing



Virtual reality (VR) has been trending recently, making it the most popular technology in 2016. In Amsterdam, Netherlands, a VR Cinema was recently opened where instead of a dark room and a huge screen in front, cinema-goers sit in swivel chairs, each equipped with VR headsets and headphones to watch any “show”! Check out the reactions to this cutting-edge cinema in this [video](#)!

Source: [VentureBeat](#) (March 2016)