

Weekly Discovery

We SHARE to inspire and ignite ideas!

23 November 2015 – 27 November 2015

ENGINEERING

Deep Sea Sampler



This nimble robot can dive into the deep sea to more than 2000 meters, where pressures can reach a bone-crushing 3150 psi! Nicknamed 'PlankZooka', the sampler vehicle has been adopted to collect tiny plankton living near the sea floor without destroying them for scientific analysis. Find out how it works from this Scientific American article.

Source: [Scientific American](#) (November 2015)

ENTREPRENEURSHIP

What's Your Type?



Planning to start work or embark on a start-up once you graduate? Find out more about the six archetypes of company leadership that symbolizes various management styles, processes and culture, derived from research on qualified company. See how you could fit in with these different leadership styles.

Source: [Entrepreneur](#) (November 2015)

SCIENCE

The Lab that Knows Where Your Time Really Goes



Running short of time or feeling busier nowadays and wonder why? Researchers find out why modern life seems so hectic with the use of a small camera that snaps a stream of pictures of the subject's day to find solutions. Will we get more time in the future?

Source: [Nature](#) (November 2015)

TECHNOLOGY

Man Vs. Driverless Machine



Can we trust the so-called 'smart cars' and leave our safety in the hands of machines? Many would say not yet, but machines are catching up really fast. The author shares his intriguing experience in testing Audi's driverless sports car.

Source: [Popular Mechanics](#) (December 2015)

TECHNOLOGY

Bionic Hearing Gadgets



A good product knows how to make itself special by paying most attention to user experience in even small details. The earbuds developed by Doppler Lab allow you to turn down environmental noise such as baby's crying, and let you hear clearly whatever you want to hear.

Source: [MIT Technology Review](#) (November 2015)

EDUCATION

Universities Set Up Legal Clinics to Help Student Innovators



Some student innovators who embark on innovative projects may run into legal issues. To support and protect them, institutions such as MIT are setting up legal clinics to guide them through legal complexities. Something SUTD can consider to support our own budding innovators?

Source: [The Chronicle of Higher Education](#) (November 2015)