

# Weekly Discovery

We SHARE to inspire and ignite ideas!

21 August 2017 - 25 August 2017

## ARCHITECTURE

### The Revolving Sail Bridge that Looks Like a Dragonfly Transformer



Architect Margot Krasojević unveiled her latest project, the revolving rail bridge, which shows how the future of architecture is transforming structures.

Source: [New Atlas](#) (6 August 2017)

## AUTONOMOUS VEHICLES

### Ford Motor Company: Data and the Future of Autonomous Vehicles

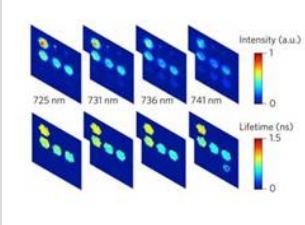


Hear from 3 top experts in the automotive industry about the future of autonomous vehicles and gain insights on how data is stored, processed and used for autonomous systems.

Source: [ZDNet](#) (20 August 2017)

## BIO-IMAGING

### New Bio-Imaging Technique Is Fast and Economical



A more precise, fast and cost-efficient method of optical imaging, which captures more molecular interaction and wider area of living tissue with a 3D image. Read more at [Nature](#).

Source: [Science Daily](#) (18 August 2017)

## EXOSKELETON

### How a Paralegic User Commands this Exoskeleton: "Alexa, I'm Ready to Walk"



The new robotic [ARKE Exoskeleton](#) integrates with Amazon's smart home system to help the paraplegic patients in their navigation through simple voice commands.

Source: [IEEE Spectrum](#) (16 August 2017)

## HEALTHCARE

### 5 Important Healthcare Predictions for 2018



Researchers from Thessalus Capital specialising in the field of healthcare shared their predictions for the sector and areas that potential investors could leverage on.

Source: [Forbes](#) (18 August 2017)

## INTERNET OF THINGS

### IOT in the Enterprise: Real-World Examples

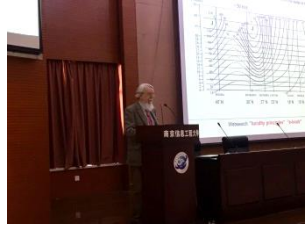


Internet of Things (IoT) is all the rage now. Read on and learn how the 3 early adopters, Rockwell Automation, Marist College and Schlegel Villages, cope with various IoT issues.

Source: [TechCentral.ie](#) (16 August 2017)

## MULTI-LEVEL THINKING

### Scientist Emphasizes Importance of Multi-Level Thinking



Strategic thinking with a multi-level approach is significant for in-depth scientific understanding. Read also the [paper](#) on thinking from various viewpoints.

Source: [Eurek Alert](#) (17 August 2017)

## PASSIVE COOLING

### 5 Passive Cooling Alternatives Using Robotics and Smart Materials



Come and explore systems that cool and regulate climate within buildings by utilizing robotics combined with materials that breath, control humidity and give shade.

Source: [Arch Daily](#) (20 August 2017)

## PRODUCT DEVELOPMENT

### The Future of New Product Development

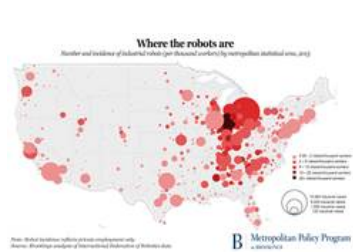


Riding the wave of digital disruption, learn how to leverage data and analytics for innovative product development and how to embark into emerging markets.

Source: [MIT Sloan Management Review](#) (Spring 2017)

## ROBOTS AND JOBS

### Where the Robots Are

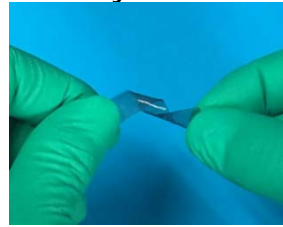


The topic of Robots replacing people is a recurring topic. This report addresses these concerns by mapping out the presence of robots in the USA and it seems it is still a long way till we are replaced.

Source: [Brookings](#) (14 August 2017)

## SILK SENSORS

### Silk Could Improve Sensitivity Flexibility of Wearable Body Sensors



Silk, being strong while flexible, sensitive and biocompatible, has been used to develop body sensors to measure strain, monitor temperature and pressure.

Source: [Printed Electronics World](#) (21 August 2017)

## WEARABLES

### 6 Wearable Tech Pieces that Actually Look Good



Wearables need to be not only functional but also stylish to stand out. Explore how smart design can be integrated into wearable technologies through these 6 snazziest looking products.

Source: [Autostraddle](#) (16 August 2017)

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