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## Mid-March 2017

### Welcome to the Mid March 2017 Edition of What's Emerging

Paul is back from holidays and working on a number of private client projects on digitisation and automation, setting up a new networked prediction service we have been working on, and designing a new workshop approach combining Wardley Maps and Foresight techniques from SME businesses. If any of those interest you then please contact us at [info@emergentfutures.com](mailto:info@emergentfutures.com)

We hope that you continue to find the newsletter interesting.

Cheers,  
Paul Higgins, Sandy Teagle, Ranjitha and Samantha Kyle-Little

### What are we writing about?

Paul has written a piece on "Are Facebook, Wechat, and Uber the new internet portals" – you can read it by going to our [home page](#) and clicking on the long form blog (under blogs)

### Business Tips

#### Getting Human Resources Right

Great advice from VC Fred Wilson for all medium to large companies in the wake of the issues facing Uber [Read More...](#)

#### How to Clean Crapware From a New PC

A great piece on this very frustrating issue [Read More...](#)

#### Why The 8-Hour Workday Doesn't Work

Some good productivity tips for structuring your work day [Read More...](#)

### In case you missed it: Most popular links from the Last Edition

#### [10 Best iMessage Apps for Your iPhone](#)

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## ■ What's Emerging

### China Is Developing its Own Digital Currency

China's central bank is going digital. [Read More...](#)

### On-Device Machine Intelligence

To build the cutting-edge technologies that enable conversational understanding and image recognition, we often apply combinations of machine learning technologies such as deep neural networks and graph-based machine learning. [Read More...](#)

### Earth's Orbiting Junkyard Threatens the Space Economy

Rocket and satellite litter is endangering private space commerce. Enter the cosmic debris tracking industry. [Read More...](#)

### This tiny home was 3D-printed in 24 hours

At this point, a house (or a five-story building) made of 3D-printed parts is no longer a shocking sight. [Read More...](#)

### Fossilised filaments from hot ocean vent claimed to be earliest evidence of life on Earth

Tiny mineralised filaments smaller than a human hair found in rocks more than 3.77 billion years old may be evidence of one of the oldest lifeforms on Earth.

[Read More...](#)

### Return to public ownership of national electricity grid would reduce costs, says economist

A publicly owned electricity grid is the only way to put a cap on costs, keep energy competitive and solve the country's energy crisis, according to an economics expert. [Read More...](#)

### A crater formed in Siberia's permafrost is growing at an alarming rate

Near the Yana river basin, in a vast area of permafrost, there is a dramatic tadpole-shaped hole in the ground: the Batagaika crater. [Read More...](#)

### DNA could be the future of data storage

A full operating system and film stored on DNA were recovered with no errors. [Read More...](#)

### This MIT robot reads your mind to know when it screws up

IBaxter can read your mind to learn if it's getting a simple task right or wrong, possibly setting up a foundation for thought-controlled machines. [Read More...](#)

### Earth's oceans are warming 13% faster than thought, and accelerating

Our new study improves estimates of the rate of ocean warming - a critical component of climate change [Read More...](#)

### Germany's 'powerhouse' economy is cracking and investors need to be wary, economist warns

Germany is often described as the "powerhouse" of Europe, but the health of the world's fourth largest economy is not as rosy as most people think, according to one economist. [Read More...](#)

### Microsoft's HoloLens: How these surgeons can now voyage around patients' organs

Researchers in Oslo have been working for years on turning 2D medical imagery into 3D but now they've used Microsoft's HoloLens to give surgeons more precision in operations. [Read More...](#)

### NASA Astronauts Can Now 3D-Print Pizzas in Space

Now that 3D-printing technology has become more vital and relevant than ever, Silicon Valley startup BeeHex has harnessed this technology to 3D print pizza. Yes, you read that right. Edible, cheesy, delicious pizza can now be printed by a pre-programmed robot. [Read More...](#)

## Dubai firm to build world's first 3D printed skyscraper

The construction technologies firm will be able to 3D print high rises using a new building method called 'crane printing' [Read More...](#)

## Floating countries of the future - this could be your new home

Do you love the ocean? Are you an innovator? Are you sick and tired of old models of government that are stuck in the last century? [Read More...](#)

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