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Welcome to our end of March edition of our newsletter.

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 for SME businesses. He is also working on the structure for a Bitcoin mining operation for a client. If any of those interest you then please contact us at info@emergentfutures.com

We hope that you continue to find the newsletter interesting.

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

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What are we writing about?

Paul has written a piece on [Veterinary Schools as a Platform \(VSaaP\)](#) which has wider implications for university education and [Tech Toys When Simple Will Do – \\$100,000 V \\$500](#) – a critique of the new project in Melbourne to put traffic lights in the pavement for people looking continually down at their smartphones.

Business Tips

25 PPC SPY TOOLS TO OUTSMART YOUR COMPETITORS

Paul: Only tried Auction Insights so far but was very useful [Read More...](#)

Amazon Connect

Amazon has launched a new cloud based contact/call centre system for people to use based on the services they developed internally – it looks pretty slick [Read More...](#)

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

[Why The 8-Hour Workday Doesn't Work](#)

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What's Emerging

Seafaring drones are navigating Norway's fjords

Autonomous ships, robot snakes and other vessels filling Trondheim harbor. [Read More...](#)

Coral bleaching: Extreme heat pushes parts of the Great Barrier Reef beyond recovery

Parts of the Great Barrier Reef (GBR) will never fully recover from repeated bleaching of its corals, caused by spikes in the water temperature, scientists say. [Read More...](#)

Hand delivered: will Ocado's robot soon be picking your shopping?

Online retailer trials arm that can select fruit and vegetables without damaging them – but says it will still need humans [Read More...](#)

Exclusive: How AI Predicts the Biggest Trends of the Season

The fashion industry is often gridlocked in a paradox that's rooted in the tension between its creative side and the bottom line. [Read More...](#)

Hasta La Vista, Arthritis: Scientists Grow Human Skin on Robots

Part man, part machine: Researchers at the University of Oxford are making The Terminator a reality. [Read More...](#)

Urban 'Wind Trees' generate electricity from breezes

Conventional wind turbines have been criticized as ugly, large, and often so noisy they are too obtrusive for backyards. [Read More...](#)

Government, CBA in landmark \$230m solar farm deal

The backers of three large solar farms have locked in the final piece of their funding puzzle after securing debt financing from a group including the federal government and Commonwealth Bank of Australia. [Read More...](#)

This AI Can Diagnose a Rare Eye Condition as Well as a Human Doctor

In some cases, the convolutional neural network blew human ophthalmologists out of the water. [Read More...](#)

3D printed robot hands could gain sense of touch with biomimetic forebrains

A team of researchers from the University of Bristol in the UK is working on the development of a biomimetic forebrain that can be installed in 3D printed robot hands to increase their manipulation skills and applications. [Read More...](#)

Tuberculosis-resistant cows developed for the first time using CRISPR technology

The researchers, from the College of Veterinary Medicine, Northwest A&F University in Shaanxi, China, used a modified version of the CRISPR gene-editing technology to insert a new gene into the cow genome with no detected off target effects on the animals genetics (a common problem when creating transgenic animals using CRISPR). [Read More...](#)

New study finds that most cancer mutations are due to random DNA copying 'mistakes'

Johns Hopkins Kimmel Cancer Center scientists report data from a new study providing evidence that random, unpredictable DNA copying "mistakes" account for nearly two-thirds of the mutations that cause cancer. [Read More...](#)

10 Human Body Modifications You Can Expect in the next Decade

Elon Musk has called it: you're already a cyborg. Your smartphone enhances your mind, your spectacles enhance your vision, and your pacemaker (if you have one) regulates your heartbeat. [Read More...](#)

Superannuation: Retirees increasingly forced to use super savings to pay off mortgage

Retirees are increasingly having to use their superannuation to pay off mortgages as housing costs and home loans expand in size. [Read More...](#)

Siemens' 3D printed turbine blades withstand 1,250°C heat, 994 mph speeds to pass testing phase

German manufacturing and electronics company Siemens has engine tested its new 3D printed gas turbine blades. The 3D printed components were tested at 13,000 revolutions per minute and temperatures beyond 1,250 degrees Celsius. [Read More...](#)

400M people use Facebook Messenger audio and video calling each month

Facebook's push for video goes well beyond the News Feed. On today's earnings call, Mark Zuckerberg said 400 million people are making audio and video calls each month, up swiftly from 300 million in just September. [Read More...](#)

Address: Level 27 | 101 Collins Street | Melbourne | VIC 3000
Phone: +61 3 9018 7917 | Fax: +61 3 9012 3580 | emergentfutures.com

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