

Sunday News No. 64

October 13th, 2019



A vision for AR glasses tethered to mobile phones circa 2000

All the major computer companies in the US and Asia are now developing AR glasses. [They will become the way we view the world.](#) Posts this week seem to indicate that [Apple AR Smart Glasses will be coming sooner than expected.](#) . It is even mentioned that [Apple Augmented Reality wearable & iPad Pro with rear depth sensor will be arriving first half of 2020.](#)

Apple AR glasses will be first media consumption devices. But their AI/AR object detection and interaction capabilities, depth sensors and [Ultra-Wide Band technology](#) (built in on to be tethered i-Phone 11) will enable the use of the air as an universal display, and a precise interaction of virtual objects with Real World entities.

In 2010, YDreams partnered with [Canesta](#) (a depth sensor pioneer later acquired by Microsoft) to [take augmented reality mainstream.](#) We showed our joint work at CES 2011. Our vision from a decade ago will become common place from 2020 on with Apple (and others) AR glasses



Sunday News is a selection of about 20% of the links posted daily by the [Explora community.](#) I can add you if you want (need to have a Facebook account). Newcomers can check previous Sunday News editions at [Explora live.](#)

Have a Great Sunday

Antonio Camara

Education

“@nabeelqu

It's shocking to me how much easier it is to read CS/science papers from the 50s-70s, vs. papers today. Turing 1950 is one of the most important papers *in human history* and it reads like a blog post”. Read the exceptional Turing paper [here](#)

“Legendary UT Austin Professor John Goodenough becomes the oldest Nobel laureate at the age of 97. He told Nature (and it's well worth [listening to the interview](#) just for his infectious laugh) that he still works in the lab every day. “What would I do, just retire and wait to die? I don't think so!” he joked.”

[These are the childhood traits that may impact future success](#)

[Ten common statistical mistakes to watch out for when writing or reviewing a manuscript](#)

[Why skills training cannot replace higher education](#)



[The rise of “no code”](#) (excellent resource)

Food

food factories+ food delivery= the end of restaurants?

[New on the menu: could 'dark kitchens' gobble up Britain's high street restaurants?](#)

[Food as medicine](#)

[The Good Food Institute](#). Creating a healthy, humane and sustainable food supply

Mobility

[Tier Mobility raises \\$60 million as electric scooter boom continues](#)

Safety and scooters: [Spin advice](#) (a useful video)



[Passenger drones are a better kind of flying car](#). See also “[One day you could be driving a flying Porsche](#)”

[How people will travel in the future](#)

Cities, Nature and Clean Tech

[Why everything is getting louder](#)

[The greening of Paris makes Its Mayor more than a few enemies](#)



[A global voice for botanical gardens](#)

[The 20 firms behind a third of all carbon emissions](#). Visualize also [carbon emissions and climate activism of every S&P 500 corporation](#)



[A stunning art installation showing projected sea-level rise](#)

[Promoting sustainability innovation through open data](#), an Amazon initiative led by my former student Ana Pinheiro Privette

Seeing the end of oil: [Bioeconomy capital](#)

[Blue Energy: can we get all our future energy from salt-water?](#)

Developing new companies

"Consumer internet is dead" -- there's a meme that the sector is dead bc: 1) the big tech cos fast-follow; 2) the app store has ossified; 3) ad monetization sucks; 4) the VCs don't want to fund anything

I disagree -- consumer products are alive and well, but they've morphed."

Andrew Chen, see thread [here](#)

New economies: [the rental economy](#) (see for instance [Joymode](#)) ; [the passion economy](#) (see for instance [Outschool](#))

[How should Africans respond to the investment, technology, security, and trade wars?](#)

See also [The algorithmic colonization of Africa](#)

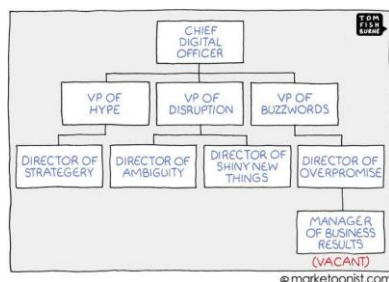
[Startup Continent: the most well-funded tech startups in Europe](#). See also [State of European tech](#)

[What Silicon Valley still gets wrong about innovation](#). See also [Silicon Valley is trying a new mantra: make a profit](#) and [Creativity, design, and innovation beyond Silicon Valley](#)

[China digital consumer trends](#)

Portuguese Women in Tech Awards 2019- see nominations [here](#)

[How stories can help explain booms and busts](#). You should read the original discussion paper on [Narrative Economics](#)



AR/VR/AI/Quantum Computing (DARQ)



[Google's AI/AR impressive developments for object detection](#)

[Location based Augmented Reality on the Web](#). See also [An introduction to the Spatial Web](#) (a limited but seemingly mainstream view)

[Solving these 5 issues will make education AR/VR go mainstream](#)

[Autonomous Auto Following Suitcases](#), a funny video

[What worries me about AI](#), by Google's François Chollet

[The economics of Artificial Intelligence: an agenda](#)



[The Ultimate Learning Machines](#). "The future of artificial intelligence depends on designing computers that can think and explore as resourcefully as babies do"

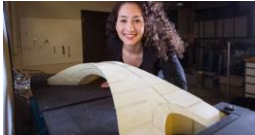
Far out

[Coleen Rooney just schooled us all in social media operations security](#) (tabloid material turned into a lesson in social media privacy and security)

[The ultimate guide to Russian Roulette](#)

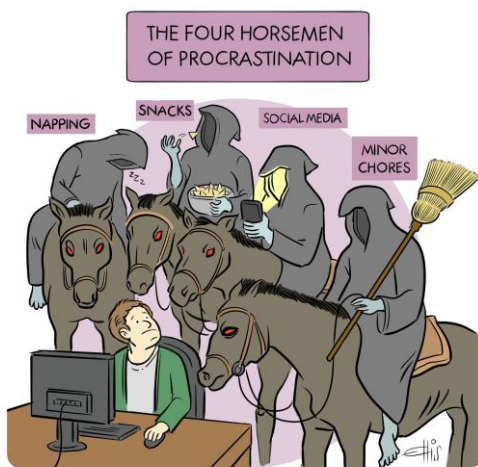
[Streaming is changing pop music](#)

[One fix for China's alarming pork shortage: giant pigs](#)



[500 years later, MIT proves that Da Vinci's bridge design works](#)

[Rocket ride shares could make going to space like catching a bus](#)



Selected [Wired cartoons](#) September 2019