

Sunday News No. 101

June 28th, 2020



A team of students at FCT-NOVA (including Explora's alumnus Miguel Andrade) won the European Institute of Technology's Health Innostars main award with a [cough monitoring system](#). They competed against more than 80 startups from all over Europe.

They are one of many deep tech startups coming of FCT-NOVA. [Ynvisible](#) is one of the most mature as this week's [2020 Ynvisible investors video](#) shows.

They are part of a "build culture" that has been a trademark of the school since its beginning. As a result, the surrounding companies do not fall under traditional VC investment patterns. But if you want to see where the new displays, micro-vehicles, aquatic drones, micro-satellites, renewable energies, health diagnostic tools, remote entertainment, natural language processors and the new AR/VR/AI based Internet are being developed, that is the place. Moreover, [The Inventors](#), also located at the campus, teaches thousands of Portuguese kids how to build.

BCG published an interesting report on Deep Tech for the after COVID phase that you can read [here](#). Tech Review also outlined [why Venture Capital does not build the things we need](#).

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](#). They can also access Sunday News First Year Highlights [here](#).

Antonio Camara

Education and Science

[On cultures that build](#). "In the 21st century, the main question in American social life is not "how do we make that happen?" but "how do we get management to take our side? This is not... a culture that "builds" Via Manuel Camara

[How to speak by Patrick Winston](#). Never start with a joke. See also [How to Present](#)

[How to sell your outreach ideas to funders](#)

[Richard Feynman's first lecture](#)

[The World does not need a new gigantic particle collider](#)

[Simulations of classrooms in the Fall do not bode well](#)

[MIT Media Lab Director Search](#). Interesting read for every University Administrator or Professor. MIT Media Lab culture is very different from the traditional academic departments

Health

[Inside the Coronavirus](#). Scientific American's interactive visualization

[How the virus won](#). NY Times' interactive visualization

[I'm a physiotherapist. Seeing the impact of Covid on survivors will haunt me forever](#)

[Why are Google and Apple dictating how European democracies fight Coronavirus?](#)

I have a lot to say about locational issues, contact tracing apps and epidemiological models. For now, I can only thank the Middle Ages for having provided us with the only tools that work

[Five ways to ensure that models serve society: a manifesto](#)

[Coronavirus researchers are dismantling science's Ivory Tower—one study at a time](#)

[Decades old Soviet studies hint at Coronavirus strategy](#)

[Walking is making a major comeback](#)

Sports

[The pandemics will change how we watch sports](#). Remote participation is inevitable via telepresence: you will be at the stadium or arena; and the stadium and arena will be in your living room.

[Why the next Olympics should include Fortnite](#)

Mobility

[The Segway rolls into the sunset](#)

[Micro-mobility market map](#)

Cities, Nature and Clean Tech

[Why lockdown silence was gold for science](#)



[Tencent's 'smart city' seen as model for post-coronavirus China](#)

[Revenge of the suburbs](#)

[This shrimp has some of the fastest eyes on the planet](#)

[One-fifth of Earth's ocean floor is now mapped](#)

[Amazon creates a 2 billion dollars fund for climate change ventures](#)

Developing new companies

[Video-conferencing needs to overcome the uncanny valley.](#) See also [“What comes after Zoom?”](#)

[Mapping the growing ecosystem of community tools](#)

[Evaluating a marketplace business idea](#)

[Three reasons digital newspapers subscriptions are a hard sell](#)

[What startups aren't getting about how COVID-19 has sliced their runway](#)

[Firms need a business model change not blockchain](#)



[Mapping the flow of international trade](#)

[Immigrant Valley.](#) Via Luis Camara

AR/VR/AI/Quantum Computing/IoT



[Transforming real-estate visualization with an XR-based digital twin of Tampa.](#) Highly recommended by Ken Pimentel, one of VR pioneers and now at Fortnite. Interactive tables were once a major YDreams offering. See for instance Doha's [Media Dish](#) (password: meco99) and Santander's [Augmented Financial City](#)

[Smartglasses-as-a-store,](#) by Luis Martins, leader of Portugal VRAR Association

[Here's who's hiring Magic Leap's laid-off employees:](#) Apple et al

[Data privacy in machine learning: a deep dive](#)

[AI and Architecture, an experimental perspective.](#) Exceptional work by [Stanilas Chaillou](#)



[AI algorithm enables autonomous drones to do barrel rolls and flips](#)

[What are the values that drive decision-making by AI](#)

[Apple's AI plan: a thousand small conveniences](#)

Far out

[Unsubscribe: The \\$0-budget movie that 'topped the US box office'](#)

[A suspect package sent six people to the hospital and caused an evacuation -- its contents turned out to be some very smelly fruit](#)



[Plants fill seats at Barcelona Opera House](#)

[What matters most to people in each country](#)

[Can the cult of Bang & Olufsen last?](#)

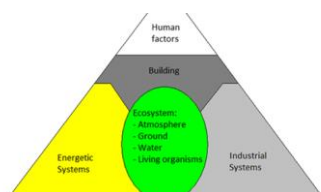
[Trump 'played' by K-pop fans and TikTok users who disrupted Tulsa rally](#)

[Live streaming will change rock-an-roll for the better](#)

[In 2029, the Internet will make us act like medieval peasants.](#) Google and Facebook as medieval lords

[What Star Trek and almost every other spaceship show got wrong about the future](#)

[Modelling the human trajectory](#)



[Minimum number of settlers for survival on another Planet](#)