

Sunday News No. 107

August 9th, 2020



[Global Stadium](#)'s first run on Sport TV was a unique experience Worldwide: while fans were listening to Electronic Arts canned sounds in La Liga and Premier League, they were actually sending their emotions to the broadcast in real time in the Portuguese League. Next season, YD Entertainment wants to broadcast the fans' sounds [in stadium](#). In due time, we will add a disruptive real time gaming layer. We are grateful to Sport TV for the opportunity. As a result, Global Stadium was followed by top clubs, leagues, TV stations and the new OTT streaming actors around the Globe. We zoomed with them through countless Portuguese League matches showing how we could handle latency and compose sounds using our console. YD Entertainment's pipeline, after just two months, is global. There are impressive solutions out there in sports broadcasting such as [Fox Sports' virtual fans](#) and the [Clippers' Courtvision](#). But we have been involved in the development of similar solutions before as you can see [here](#) and [here](#). Our solutions will also survive beyond COVID: fans outside the stadium will be always in much larger numbers.

For all our craftsmanship, we realize that there are two areas in sports where "reality" cannot be defeated:

- The sports teams' spectacular entrances such as [Virginia Tech's Enter Sandman](#) and [Aris Thessaloniki' basketball](#).
- The singing crowds such as [New York Yankees fans singing along Frank Sinatra's New York, New York](#) and [Liverpool's You'll never walk alone](#)

Sunday News is a selection 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](#). Read Sunday News' First and Second-Year Highlights [here](#).

Antonio Camara

Education

[Education systems: the source and alleviation of wicked problems](#)

[Desafio das tecnologias imersivas em educação](#). = caso da Escola Portuguesa em Cabo Verde

[The Journal of Interdisciplinary History fiftieth anniversary](#). Free and great readings on the history of climate, health, agriculture, art, and economics

[Histography- timeline of history](#)

[Christopher Alexander: a primer for system designers](#)

[Six ways to think long term](#). See also [RAND Corp long range predictions made in 1964](#)

[Mission oriented research and innovation in the European Union](#), by Mariana Mazzucato

Sports

[Can you capture the thrill of an IRL baseball game at home? See these designers' ingenious idea](#)

Food

[Vegetables and seeds](#)

[Vegetarianism: tapping in the meatless revolution](#)

[Y Combinator's Kuleana is making an animal-free substitute for raw tuna](#)

[Coffee's supply chain](#)

[The uncertain future of post-pandemic Starbucks](#)

Health

["Cerebral Micro-Structural Changes in COVID-19 Patients – An MRI-based 3-month Follow-up Study".](#) "Manifest brain damage in 55% COVID-19 patients ..higher bilateral gray matter volumes (GMV) in olfactory cortices, hippocampi, insulas, left Rolandic operculum.. No significant difference between severe and non-severe COVID"

[Eli Lilly is testing a way to prevent covid-19 that's not a vaccine](#)

[How Taiwan's Digital Minister hacked the pandemic](#)

[Bill Gates' on COVID: most US tests are completely garbage.](#) An interesting interview

[We need to talk about ventilation](#)

[The science of social distancing](#)

[How to think like an epidemiologist](#)

[Immunology is where intuition goes to die](#)

[Longevity FAQ: A beginner's guide to longevity research.](#) Systematic and clear

Mobility

[Renault just gave an entire French town free EVs to prove it's easy to go electric](#)

[The environmental impact of electric scooters](#)



[The 100-year history of self-driving vehicles](#)

[Virgin Galactic partners with Rolls Royce to build a supersonic aircraft](#)

[The impact of COVID 19 on mobility and transportation](#)



[The ultimate guide to vertical take-off and landing, Part 1](#). See Andre Costa's ([an Award winning Portuguese designer](#) and [Human Mobility's team member](#)) design for an Airbus cargo drone [here](#)

Cities, Nature and Clean Tech

[What we know about the massive chemical explosion in Beirut](#)

[Communities, resilience, and digital platforms](#)

[Talk to your dogs: Their brains process speech the same way yours does](#)



[How anglerfish fuse their bodies without unleashing an immune storm](#)

[One flight is worth a thousand Big Macs](#)

[What can you do to fight the climate crisis?](#)

Developing new companies

[Statement by Jeff Bezos to the U.S. House Committee on the Judiciary](#). Worth reading

[YCombinator's startup library](#). Excellent resource

[My favorite product management templates](#). Great value. By Lenny Rachitsky, formerly PM at Airbnb

[The empowered economy](#)

[Europe shifts tactics to limit tech power](#)

[Film to pharma: Kodak's new moment and other game changing corporate pivots](#)

[Sustainable investing: debunking 5 common myths](#)

[It is possible to compete with the New York Times](#)

[A guide to TikTokish apps](#)

AR/VR/AI/Quantum Computing/IoT

[Immersive typography](#)

[Burning Man Multiverse in VR](#)

[Award-Winning fashion photographer starts virtual modeling agency](#)

[A short history of knowledge technologies](#)

[The field of natural language processing is chasing the wrong goal](#)

[Quantum version of the ancient game of Go could be ultimate AI test](#)

Far out

[Sweatpants forever](#)

[How a tiny Delhi bookstore helped Indians around the country keep reading during coronavirus](#)



[The UX of Lego interface panels.](#) Educational



[A Japanese robotics startup has invented a smart mask that translates into eight languages](#)



[Dyson's Lightcycle Morph is the World's smartest lamp](#)

[Unbelievably bright fluorescent objects](#)

[Parthenon of shipwrecks': Greece opens its first underwater museum](#)

[A high-tech array of travel tools](#)

[The World through a lens](#)

[5 minutes that will make you love 21st century composers](#)