

Jun. 30, 2021 · 5 min read

1. Want A Sneak Peek At What Technologies The World Economic Forum Have Planned For Humanity

Every year the WEF in conjunction with Scientific American draw up a Top 10 list of emerging technologies from a master list of 75 nominations.

New **1**/23



2. This Top 10 list from the latter end of 2020 is quite revealing. They also need to be novel (that is, not currently in wide use) yet likely to have a major impact within the next 3 to 5 years.

www3.weforum.org/docs/WEF_Top_1...

3. Microneedles

"Barely visible needles, are poised to usher in an era of pain-free injections and blood testing. If the needles are coupled to biosensors, the devices can directly measure biological markers indicative of health or disease status"

4. Research on microneedles and (see image below) as a new v system has also been carried out by University of Leiden PHD student Guangsheng Du calling it "A new generation of v" $\frac{1}{2} \int_{\mathbb{R}^{n}} \frac{1}{2} \int_{\mathbb{R}^$

Leiden is also BMGF funded for tens of millions as is J&J in Leiden universiteitleiden.nl/en/news/2018/1...





30 October 2018

If it's up to PhD student Guangsheng Du, patients don't need to worry about big needles anymore. At the Leiden Academic Center for Drug Research (LACDR), he studied the use of microneedles and nanoparticles as a new vaccination system. 'I want to create a more patient-friendly delivery method.' He defends his PhD on 30 October.

Microneedles and nanoparticles

GRANTEE Leiden University Medical Center	Global Health GRANT TOPIC Tuberculosis	DATE SEPTEMBER 2019 DURATION (MONTHS) 15	REGION SERVED GLOBAL GRANTEE LOCATION Leiden, Zuid-Holland, Netherlands	COMMITTED AMOUNT \$128,922					
					GRANTEE	DIVISION	DATE	REGION SERVED	COMMITTED AMOUNT
					Leiden University	Global Health	MAY 2019	GLOBAL	\$487,589
Medical Center									
	GRANT TOPIC	DURATION (MONTHS)	GRANTEE LOCATION						
	Pneumonia	30	Leiden, Zuid-Holland, Netherlands						
GRANTEE	DIVISION	DATE	REGION SERVED	COMMITTED AMOUNT					
Batavia Biosciences BV	Global Development (+1)	MARCH 2019	GLOBAL	\$11,080,623					
	GRANT TOPIC	DURATION (MONTHS)	GRANTEE LOCATION						
	Polio +1	33	Leiden, Zuid-Holland, Netherlands						
GRANTEE	DIVISION	DATE	REGION SERVED	COMMITTED AMOUNT					
Batavia Biosciences	Global Development (+1)	NOVEMBER 2018	GLOBAL	\$16,223,484					

BV	GRANT TOPIC Polio +1	duration (months)	GRANTEE LOCATION Leiden, Zuid-Holland, Netherlands	
GRANTEE	DIVISION	DATE	REGION SERVED	COMMITTED AMOUNT
Leiden University	Global Development	APRIL 2018	GLOBAL	\$50,000
Medical Center				
	GRANT TOPIC	DURATION (MONTHS)	GRANTEE LOCATION	
	Polio	3	Leiden, Zuid-Holland, Netherlands	
GRANTEE	DIVISION	DATE	REGION SERVED	COMMITTED AMOUNT
Leiden University	Global Health	OCTOBER 2016	GLOBAL (+1)	\$350,750
Medical Center				
	GRANT TOPIC	DURATION (MONTHS)	GRANTEE LOCATION	
	Neglected Tropical	22	Leiden, Zuid-Holland, Netherlands	
	Diseases			
GRANTEE	DIVISION	DATE	REGION SERVED	COMMITTED AMOUNT
Janssen Vaccines &	Global Health	OCTOBER 2016	GLOBAL (+1)	\$4,472,467
Prevention B.V.				
	GRANT TOPIC	DURATION (MONTHS)	GRANTEE LOCATION	

5. Whilst researching Scientific American I also stumbled across this article from Dec 2019 (see image below) which is being carried out by MIT and funded by BMGF scientificamerican.com/article/invisi...

2333 CP Leiden, Zuid-Holland,

Netherlands

75

Scary stuff

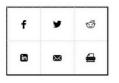
HIV

MEDICAL & BIOTECH

Invisible Ink Could Reveal whether Kids Have Been Vaccinated

The technology embeds immunization records into a child's skin

By Karen Weintraub on December 18, 2019





READ THIS NEXT

SPONSORED
Protecting Cancer Patients from COVID
Risks

THE BODY Measles Infection Could Leave Kids Vulnerable to Other Diseases

6. Whole-Genome Synthesis

The WEF saw the pandemic as a great opportunity to synthesise whole genomes.

"Early in the COVID-19 pandemic, scientists in China uploaded the virus's genetic sequence (the blueprint for its production) to genetic databases"

7. "The ability to write our own genome will inevitably emerge, enabling GPs to cure many, if not all, genetic disease"

They also add

"Of course, whole-genome engineering could be misused, with the chief fear being weaponized pathogens or their toxin-generating components"

8. Virtual Patients

The WEF wants people to have little interaction & want computers replacing doctors

& patients

"Every day, it seems, some new algorithm enables computers to diagnose a disease with unprecedented accuracy, renewing predictions that computers will soon..

9. ..replace doctors"

"What if computers could replace patients as well? If virtual humans could have replaced real people in some stages of a COVID / trial, for instance, it could have sped development of a preventive tool and slowed down the pandemic"

Virtual Humans 🤔

10. Digital Medicine

"Could the next prescription from your doctor be for an app?

As the outbreak unfolded, dozens of apps for detecting depression and providing counselling became available. Additionally, hospitals and government agencies across the globe deployed variations

11. ... of Microsoft's Healthcare Bot service.

Instead of waiting on hold with a call centre or risking a trip to the emergency room, people concerned about experiencing, say, coughing and fever could chat with a bot, which used natural language processing to ask about symptoms.

12. .. and based on AI analyses, could describe possible causes or begin a telemedicine session for assessment by a physician.

By late April, the bots had already fielded more than 200 million inquiries about COVID symptoms and treatments. Such interventions greatly reduced..

13. ...the strain on health systems"

This is very much a case of using AI with digital medicine and in this case Bill Gates Microsoft bot to eliminate the amount of doctors needed.

WEF want job reductions, UBI & people retraining as this video proves

weforum.org/videos/what-wi...

14. Climate change agenda is central to the report which is all part of UN Agenda 2030. They talk of

Electric Aviation

"which will enable air travel to decarbonize and for the foreseeable future, electric planes will be limited in how far they can travel"

15. "Approximately half of all flights globally are fewer than 800 kilometres, which is expected to be within the range of battery- powered electric aircraft by 2025"

Irish company Avolon are investing. Airline staff are being laid off & airports closing

irishtimes.com/business/trans...

16. On the same theme is the idea of Smart Cities & moving more people to urbanised settings.

Low-Carbon Cement

is seen as a "Construction material that combats climate change"

The report continues "It has been said that if cement production were a country it would be the..

17. ..third-largest emitter after 🌉 & 🥌

Currently, 4 billion tons of cement are produced every yr, but because of increasing urbanization, that figure is expected to rise to 5 billion tons in the next 30 yrs, Chatham House reports"

Increasing Urbanization = UN Agenda 2030

18. Chatham House (BMGF funded) is an International Affairs Think Tank. In a Chatham House 2019 talk Belgian flu commissioner Marc Van Ranst gave a talk entitled

"How To Sell A Pandemic"

The talk was especially interesting for its use of psychology <u>youtube.com/watch?</u> $\underline{v=FjxHoU...}$

Global Policy and Advocacy GRANT TOPIC Research and Learning Opportunities	MARCH 2019 DURATION (MONTHS) 7	GLOBAL +1 GRANTEE LOCATION London, United Kingdom	COMMITTED AMOUNT \$116,569
GRANT TOPIC Agricultural Development	DURATION (MONTHS) 28	GRANTEE LOCATION London, United Kingdom	
DIVISION Global Health	DATE JANUARY 2017	REGION SERVED GLOBAL	COMMITTED AMOUNT \$136,700
GRANT TOPIC Pneumonia	DURATION (MONTHS)	GRANTEE LOCATION London, United Kingdom	
DIVISION Global Growth & Opportunity	DATE MARCH 2016	REGION SERVED GLOBAL	COMMITTED AMOUNT \$146,617
GRANT TOPIC Agricultural Development	DURATION (MONTHS)	GRANTEE LOCATION London, United Kingdom	
DIVISION Global Policy and Advocacy	DATE DECEMBER 2015	REGION SERVED GLOBAL +1	COMMITTED AMOUNT \$307,288
GRANT TOPIC Global Health and Development Public Awareness and Analysis	DURATION (MONTHS) 17	GRANTEE LOCATION London, United Kingdom	
	Global Policy and Advocacy GRANT TOPIC Research and Learning Opportunities DIVISION Global Growth & Opportunity GRANT TOPIC Agricultural Development DIVISION Global Health GRANT TOPIC Pneumonia DIVISION Global Growth & Opportunity GRANT TOPIC Agricultural Development DIVISION Global Growth & Opportunity GRANT TOPIC Agricultural Development DIVISION Global Policy and Advocacy GRANT TOPIC Global Health and Development Public	Global Policy and Advocacy GRANT TOPIC Research and Learning Opportunities DIVISION Global Growth & NOVEMBER 2018 Opportunity GRANT TOPIC DURATION (MONTHS) Agricultural Development 28 DIVISION DATE NOVEMBER 2018 DIVISION DURATION (MONTHS) GRANT TOPIC DURATION (MONTHS) Pneumonia 10 DIVISION DATE Global Growth & MARCH 2017 GRANT TOPIC DURATION (MONTHS) TOPIC DURATION (MONTHS) GRANT TOPIC DURATION (MONTHS) Agricultural Development 18 DIVISION DATE Global Policy and Advocacy GRANT TOPIC DURATION (MONTHS) Agricultural Development DECEMBER 2015 Advocacy GRANT TOPIC DURATION (MONTHS) TOPIC DURATION (MONTHS) Advocacy GRANT TOPIC DURATION (MONTHS) TOPIC DURATION (MONTHS) Advocacy GRANT TOPIC DURATION (MONTHS) TOPIC DURATION (MONTHS)	Global Policy and Advocacy GRANT TOPIC Research and Learning Opportunities DIVISION Global Growth & NOVEMBER 2018 GLOBAL +1 GRANT TOPIC Agricultural Development DIVISION Global Health Agricultural Development DIVISION Global Growth & DATE Agricultural Development DIVISION Global Growth & DATE Agricultural Development DIVISION Global Health DATE DIVISION Global Health DATE DIVISION Global Health DATE DIVISION Global Growth & DATE Agricultural Development DATE DIVISION Global Growth & DATE DIVISION Global Growth & DATE DIVISION Global Growth & MARCH 2016 GLOBAL DIVISION Global Growth & DATE Agricultural Development DATE Agricultural Development DATE Agricultural Development DATE Agricultural Development DATE REGION SERVED GLOBAL DIVISION Global Policy and Advocacy GRANT TOPIC DURATION (MONTHS) GRANTEE LOCATION London, United Kingdom DATE REGION SERVED GLOBAL +1 DIVISION Global Policy and Advocacy GRANT TOPIC DURATION (MONTHS) GRANTEE LOCATION London, United Kingdom DATE REGION SERVED GLOBAL +1 DIVISION Global Health and DATE DECEMBER 2015 GLOBAL +1 DIVISION Global Health and DATE DECEMBER 2015 GLOBAL +1 DIVISION Global Health and DEVELOPMENT DATE LOCATION London, United Kingdom Development Public

19. Green Hydrogen

which they claim is "Zero-carbon energy to supplement wind and solar"

Report continues

"When hydrogen burns, the only by-product is water – which is why hydrogen has been an alluring zero-carbon energy source for

decades"

They want to control all energy

20. Spatial Computing

"Is the next big thing beyond virtual and augmented reality where all sensors and the devices that control objects have been internet-enabled"

Very Big Brother. Then you could combine that with Quantum Sensors

21. Quantum Sensors

"Could enable autonomous vehicles that can see around corners, & could be used for early-warning systems for volcanic activity & earthquakes"

Not to forget

"Portable scanners that monitor a person's brain activity during daily life"

Very Dystopian 🤔

22. Isn't it interesting how WEF portray everything as a force of good. There is always a hidden agenda. As we have seen so far in many of the tweets they release they subsequently end up deleting them as they are constantly trying to gaslight the public. youtube.com/watch?v=h3bPCn...

