
hello tomorrow
GLOBAL SUMMIT
PARIS
13 | 14
OCT 2016
NON-PROFIT ORGANIZATION

Imagine traveling across the world to meet visionary entrepreneurs from San Francisco and Boston, Singapore, Tokyo, Tel Aviv, Shenzhen, Berlin and more!

During a two-day Summit in Paris, Hello Tomorrow is gathering more than 2,000 technology leaders and entrepreneurs at the forefront of innovation. These leaders are here to build tomorrow, transforming the way we eat, work, travel, cure, manufacture and communicate.

Come on board and discover the latest breakthroughs from artificial intelligence and genetic engineering to levitating pods, cellular agriculture, bio-based manufacturing, autonomous trucks and more.


INDUSTRY 4.0


AERONAUTICS


BIOTECH


ARTIFICIAL INTELLIGENCE


TRANSPORTATION


AIR QUALITY & ENVIRONMENT


AGRICULTURE


ENERGY


BEAUTY & WELLBEING


HEALTHCARE

TABLE OF CONTENTS

DISCOVER

SNEAK PEAK
OF THE SPEAKERS

HELLO TOMORROW is gathering leading entrepreneurs and technology pioneers who collectively raised more than $3 billion to transform innovative technologies into impactful solutions.

MICHAEL BLOOMBERG	FOUNDER & CEO OF BLOOMBERG L.P.
EMMANUEL MACRON	FORMER FRENCH MINISTRY OF ECONOMY, INDUSTRY & DIGITAL AFFAIRS
FATIH BIROL	PRESIDENT OF THE INTERNATIONAL ENERGY AGENCY
HELLE KRISTOFFERSEN	SENIOR VICE PRESIDENT, STRATEGY & BUSINESS INTELLIGENCE AT TOTAL
ERIK COELINGH	CHIEF TECHNOLOGICAL OFFICER AT VOLVO CARS

CEO	TWIST BIOSCIENCE	RAISED $150M	DNA SYNTHESIS
CEO	ONCORUS	RAISED $57M	VIRUS ENGINEERING
CEO	ASTROSCALE	RAISED $35M	SPACE DEBRIS REMOVAL
CEO	SOPHIA GENETICS	RAISED $29M	DATA-DRIVEN MEDICINE
CEO	SKYTRAN	RAISED $35M	LEVITATING PODS
CTO	OXFORD NANOPORE	RAISED $500M	NANOPORE SEQUENCING
CTO	META	RAISED $73M	AUGMENTED REALITY
CEO	KALLYOPE	RAISED $44M	HARNESSING THE GUT-BRAIN AXIS
CEO	AGROSMART	RAISED $1.1M	PRECISION AGRICULTURE
CEO	RAPYUTA ROBOTICS	RAISED $4M	INTERNET OF ROBOTS
CEO	AXELSPACE	RAISED $16M	MICROSATELLITES PLATFORM
CEO	RYTHM	RAISED $10M	BIOELECTRONICS IN THE BRAIN
CEO	UNITY	RAISED $800M	ANTI-AGING THERAPY
CEO	PROGLOVE	RAISED $3M	AUGMENTED OPERATORS
CEO	AIROBOTICS	RAISED $28.5M	AUTOMATED DRONE PLATFORM
CEO	POSITRON DYNAMICS	UNDISCLOSED	ANTIMATTER SPACE PROPULSION
CEO	NEW HARVEST	NONPROFIT	CELLULAR AGRICULTURE ACCELERATOR
CHAIRMAN,	DEEPSPACE INDUSTRIES	UNDISCLOSED	ASTEROID MINING
FOUNDER,	BILLGUARD	ACQUIRED $40M	MACHINE LEARNING FOR FINANCE
FOUNDER,	KNUEDGE	RAISED $100M	NEURAL CHIPS
FOUNDER,	TOMTOM	ACQUIRED $2.8B	DIGITAL MAPS

DAY 1

hello tomorrow

MAIN STAGES

CURIE STAGE

9 AM / 10 AM

WHEN MUSIC IS POWERED BY TECHNOLOGY
› Opening Performance by Imogen Heap

10 AM / 11 AM

DNA IS THE NEXT SILICON
› Reading DNA
› Writing DNA
› Modifying Genomes
KEYNOTES

11:15 AM / 12:15 PM

THE FUTURE OF MEDICINE
› Engineered Viruses to Beat Cancer
› Data-Driven Medicine
› Precision Medicine
KEYNOTES

LUNCH

1:15 PM / 2:15 PM

REPAIRING & ENHANCING HUMANS
› Anti-aging therapy
› Neurotech for Brain Control
› Flexible Body Implants
KEYNOTES

2:30 PM / 3:30 PM

ENHANCING HUMANS: HOW FAR CAN WE GO?
PANEL

4:00 PM / 5:00 PM

NEXT GENERATION OF FLY & SPACE TECH
› Antimatter Propulsion › Future Fly tech
› Cleaning Up Space Debris
› Micro-Satellites
KEYNOTES

5:15 PM / 6:15 PM

COMMERCIALIZING SPACE
PANEL

TURING STAGE

10 AM / 11 AM

HOW TO BUILD AN A-TEAM
PANEL

11:15 AM / 12:15 PM

RESPONSIBILITY OF ARTIFICIAL INTELLIGENCE PROVIDERS
PANEL

1:15 PM / 2:15 PM

COPING WITH ENERGY CHALLENGES
› Carbon Capture
› Superfast Battery Charging
› Perovskite Solar Cells
KEYNOTES

2:30 PM / 3:30 PM

A POST-CARBON FUTURE?
PANEL

4:00 PM / 5:00 PM

RAISING MONEY: WHEN AND HOW (MUCH)?
PANEL

5:15 PM / 6:15 PM

HARD TALKS AND HARD CHOICES DURING HARD TIMES
PANEL

INTERACTIVE STAGES

CHALLENGE SEMI-FINALS STAGE

10 AM / 11 AM

TRACK: AIR QUALITY
› Startup Pitches

11:15 AM / 12:15 PM

TRACK: WATER & WASTE
› Startup Pitches

1:15 PM / 2:15 PM

TRACK: DATA
› Startup Pitches

4:00 PM / 5:00 PM

TRACK: INDUSTRY 4.0
› Startup Pitches

5:15 PM / 6:15 PM

TRACK: TRANSPORTATION
› Startup Pitches

BREAKOUT STAGE 1

10 AM / 11 AM

ARTIFICIAL INTELLIGENCE & DATA LANDSCAPE
› Investor Panel

11:15 AM / 12:15 PM

ENGAGING WITH REGULATORS: HOW AND WHEN
› Expert Panel

1:15 PM / 2:15 PM

BREEDING A HARDWARE STARTUP
› Expert Panel

2:30 PM / 3:30 PM

IOT / IOE LANDSCAPE
› Investor Panel

4:00 PM / 5:00 PM

ENERGY & ENVIRONMENT LANDSCAPE
› Investor Panel

5:15 PM / 6:15 PM

HOW TO BUILD VIRTUAL REALITY EXPERIENCES
› Workshop

BREAKOUT STAGE 2

10 AM / 11 AM

STARTUP ACCELERATION IN FRANCE
› Ecosystem Opportunities

2:30 PM / 3:30 PM

HARDWARE STARTUPS
› Office Hours

4:00 PM / 5:00 PM

HEALTH & BIOTECH SPEAKERS
› Ask me anything

5:15 PM / 6:15 PM

ENERGY SPEAKERS
› Ask me anything

DAY 2

hello tomorrow

MAIN STAGES

CURIE STAGE

9 AM / 10 AM

OPENING KEYNOTE: WHEN INNOVATION FUELS THE ECONOMY
› with Michael Bloomberg and Emmanuel Macron (Former French Minister of Economy)

10 AM / 11 AM

A NEW ERA OF MOBILITY
› Levitating Trains
› Truck Platooning
› Autonomous Vehicles
› Drones to Deliver Goods
KEYNOTES

11:15 AM / 12:15 PM

TOWARDS A DRIVERLESS FUTURE?
PANEL

LUNCH

1:15 PM / 2:15 PM

A.I. & COMPUTING
› Neural Chips
› Holograms & Augmented Reality
› Deep Learning
KEYNOTES

2:30 PM / 3:30 PM

SMART FACTORIES
› Cloud Robotics
› Agmented Operators
› Autonomous Drone Platforms
KEYNOTES

4:00 PM / 5:00 PM

THE CHANGING LABOR MARKET IN THE ERA OF ROBOTIZATION
PANEL

5:00 PM / 6:00 PM

7 PM

HELLO TOMORROW CHALLENGE GRAND FINALE

TURING STAGE

10 AM / 11 AM

PRIVACY & SECURITY IN A CONNECTED WORLD
PANEL

11:15 AM / 12:15 PM

BUILDING AND MANAGING A BOARD
PANEL

1:15 PM / 2:15 PM

BIO-BASED MANUFACTURING
› Bio-Inspired Design & Architecture
› Building with Living Materials
› Microbes as Factories
KEYNOTES

2:30 PM / 3:30 PM

SMART AGRICULTURE
› Cellular Agriculture
› Precision Agriculture
› A.I.-Powered Agriculture
KEYNOTES

4:00 PM / 5:00 PM

WHEN TO STAY QUIET/ WHEN TO MAKE NOISE?
PANEL

5:00 PM / 6:00 PM

UAVs & AERONAUTICS CONVERGENCE OR DISRUPTION ?
PANEL

INTERACTIVE STAGES

CHALLENGE SEMI-FINALS STAGE

10 AM / 11 AM

TRACK: HEALTHCARE
› Startup Pitches

11:15 AM / 12:15 PM

TRACK: BEAUTY & WELLBEING
› Startup Pitches

1:15 PM / 2:15 PM

TRACK: AERONAUTICS
› Startup Pitches

2:30 PM / 3:30 PM

TRACK: FOOD & AGRICULTURE
› Startup Pitches

4:00 PM / 5:00 PM

TRACK: ENERGY
› Startup Pitches

BREAKOUT STAGE 1

10 AM / 11 AM

HOW IMPORTANT IS IP?
› Expert Panel

11:15 AM / 12:15 PM

BUILDING A PLATFORM VS. A PRODUCT COMPANY
› Expert Panel

1:15 PM / 2:15 PM

HEALTHCARE LANDSCAPE
› Investor Panel

2:30 PM / 3:30 PM

PARTNERSHIPS WITH LARGE CORPORATIONS
› Expert Panel

4:00 PM / 5:00 PM

FOOD & AGRICULTURE LANDSCAPE
› Investor Panel

5:00 PM / 6:00 PM

AGRICULTURE & BIOMANUFACTURING SPEAKERS
› Ask me anything

BREAKOUT STAGE 2

1:15 PM / 2:15 PM

MOBILITY SPEAKERS
› Ask me anything

2:30 PM / 3:30 PM

DEEP TECH ACCELERATORS
› Office Hours

4:00 PM / 5:00 PM

AERONAUTICS LANDSCAPE
› Investor Panel

5:00 PM / 6:00 PM

AI & ROBOTICS SPEAKERS
› Ask me anything

PROGRAM DETAILS

DAY 1

OCTOBER 13

SESSION 1

DNA IS THE NEXT SILICON

Never before in history have we had today's ability to so precisely manipulate living things. Today, the convergence of emerging technologies in genomics, nanotechnology, and computer science has created a new breed of engineers. These engineers no longer focus on building computers with silicon and algorithms with bits. Instead, they use the code of life, DNA, to design and spread new life forms, and develop new approaches, processes and products transforming a wide range of industries. Discover how the domestication of biotechnology will dominate our lives during the next fifty years as much as the domestication of computers dominated our lives for the previous fifty years.

KEYNOTES:

Understanding the code of life
/ SPEAKER: **CLIVE BROWN**

From organism reprogramming to disruptive data storage
/ SPEAKER: **EMILY LEPROUST**

The CRISPR revolution in health and medicine
/ SPEAKER: **PATRICK DAVID HSU**

SESSION 2

THE FUTURE OF MEDICINE

Since the emergence of biotechnology more than three decades ago, millions of patients worldwide have benefited from innovative therapeutics to treat grievous illnesses. Recent advances are now about to lead to new treatment paradigms ensuring that patients receive the therapies best suited to their specific condition, genetic makeup, and other health characteristics. These developments promise to result in more effective, individualized healthcare and preventive medicine, therefore considerably reducing the risk and cost of drug development to address unmet medical needs.

KEYNOTES:

Engineered viruses to beat cancer
/ SPEAKER: **MITCHELL FINER**

Harnessing the gut-brain axis
/ SPEAKER: **CHARLES ZUKER**

Artificial intelligence and data-driven medicine. New tools to map the building blocks of life and create low-risk treatments
/ SPEAKER: **JURGI CAMBLONG**

PANEL 1

RESPONSIBILITY OF ARTIFICIAL INTELLIGENCE PROVIDERS

The fear of AI taking over the world has been one of Sci-Fi's blockbuster scenarios long before AI actually existed. However, the rapid technological advances in this field requires us to set rules, boundaries and safe-vaults for the safe implementation of AI-powered innovations. What should be the ethics of robots? How do we test AI's safety? What limitations should be set? These questions, among others, will be discussed in this panel featuring an ethicist, a regulator, an entrepreneur, and a scientist.

SESSION 3

REPAIRING & ENHANCING HUMANS

We are at the cusp of a radical wave of human modifications. Recent advances in biomedicine, advanced computing, and neuroscience are creating synergies that will produce powerful new enhancement technologies. Discover how these technologies will not only be used for treating illness and disability, but also for enhancing human characteristics and capacities. This will affect the types of children we have, the way we think, the way we play, how we age, and how long we live.

KEYNOTES:

Anti-aging therapy
/ SPEAKER: **NATHANIEL DAVID**

Modifying brain activity with bioelectronics
/ SPEAKER: **HUGO MERCIER**

Creating flexible human-machine interfaces with nanotech implants
/ SPEAKER: **CANAN DAGDEVIREN**

PANEL 2

ENHANCING HUMANS, HOW FAR CAN/SHOULD WE GO?

Our relationship with technology is constantly reaching new heights, as breakthroughs create opportunities previously inconceivable. What if technology could change what it means to be human? In this panel, we discuss the reality and ethics of bionic eyes, microchip implants, enhanced brains, or artificial nutrition among many potential traits of the Human 2.0.

SESSION 4

COPING WITH ENERGY CHALLENGES

One of the greatest challenges of the 21st century is closing the gap between energy supply and demand with clean, reliable, and inexpensive energy. While new sources of energy are rapidly being developed, products made from fossil fuels continue to heat our homes, fuel our cars, and power our computers. The transition to a competitive energy system requires overcoming a number of challenges, such as increasingly scarce resources, growing energy needs, and climate change. Large companies are leading the way towards this shift; however, the next generation of entrepreneurs will have a significant role to play.

KEYNOTES:

Technologies to capture carbon dioxide directly from the atmosphere
/ SPEAKER: **ADRIAN CORLESS**

Charging an electric car in five minutes
/ SPEAKER: **DORON MYERSDORF**

Reinventing solar energy: semi-transparent perovskite solar cells

PROGRAM DETAILS

DAY 1

OCTOBER 13

SESSION 5

NEXT GENERATION OF FLY & SPACE TECH

For the better part of 50 years, space was exclusively the realm of government-led efforts. In the last decade however, privately-led initiatives in this area have introduced many "firsts". Motivated by an intrinsic desire for exploring the unknown, entrepreneurs around the world have pledged to develop technologies to fundamentally improve access to space. The future exploration of space will be undoubtedly shaped by the emergence of a new type of industry that is driven by new initiatives and new markets for goods and services. This will also inevitably have an impact on the development of commercial activities such as asteroid mining or personal flights.

KEYNOTES:

The world's first antimatter powered rocket
/ SPEAKER: **RYAN WEED**

On-orbit technologies to remove debris in space
/ SPEAKER: **NOBU OKADA**

Microsatellite constellations

PANEL 3

COMMERCIALIZING SPACE

How do we go beyond those firsts privately-led initiatives to create a vibrant and diversified space industry? How do we go from a few industrial juggernauts, to a diversified ecosystem of early-stage startups and highly successful mid-sized players? Speakers from successful companies and innovative startups will share their experiences on how they're addressing the challenge of bringing about the future of the space industry.

/ SPEAKER: **YUYA NAKAMURA**
/ MODERATOR: **NICK TUMLINSON**

PANEL 4

PREPARING FOR A POST CARBON FUTURE?

In recent years, climate change has rapidly gone from a distant concept to a worldwide threat acknowledged by many. In this panel featuring experts from the International Energy Agency, energy industry leaders, and climate change professors, we discuss the state-of-the-art technological solutions to overcome this global threat.

/ SPEAKER: **HELLE KRISTOFFERSEN**
/ SPEAKER: **FATIH BIROL**
/ SPEAKER: **ADRIAN CORLESS**

PROGRAM DETAILS

DAY 2

OCTOBER 14

SPECIAL PANEL

WHEN INNOVATION FUELS THE NEW ECONOMY

With **MICHAEL BLOOMBERG,**
CEO of Bloomberg L.P.
and **EMMANUEL MACRON,**
Former French Minister of Economy, Industry and Digital Affairs

SESSION 6

A NEW ERA OF MOBILITY

The transportation routes of most countries will experience bottlenecks and ultimately fail over the next few decades. The problems are endless: crumbling infrastructure, lack of renewable energy strategies, and urban centers that are buckling under the weight of their commuting residents. And, all the while, the specter of global warming threatens to quite literally sink everything. In this landscape, autonomous cars, drones, and new modes of transportation are on the verge of completely redesigning cities -- not only the way we move, but also how we work and live.

KEYNOTES:

High-speed elevated transport system
/ SPEAKER: **JERRY SANDERS**

Driving truck convoys

Transforming cars into autonomous vehicles with image recognition

Drones to deliver goods

SESSION 7

AI AND COMPUTING

After five decades, the end of Moore's law is in sight. Computing progresses are radically changing, defined by improvements in areas beyond hardware performance. In this session dedicated to the latest advances in computing and artificial intelligence, we discover how entrepreneurs are building new ways to process, understand and visualize data in this new era of computing innovations.

KEYNOTES:

Making data centers more efficient in a hyperscale age
/ SPEAKER: **DAN GOLDIN**

Combine real-world technology with holographic images
/ SPEAKER: **RAYMOND LO**

Redefining the boundaries of deep-learning for AI

PROGRAM DETAILS

DAY 2

OCTOBER 14

SESSION 8

SMART FACTORIES

Industry 4.0 describes the journey industrial companies take towards a complete value chain transformation that will result, for the most part, in industrial companies becoming true digital enterprises. Successful companies will have physical products at the core, augmented by digital interfaces and data-based, innovative services. In this session, we study a few of these developments that will fundamentally change individual companies as well as transform market dynamics across a range of industries.

KEYNOTES:

Allowing robotic systems to benefit from the experience of other robots
/ SPEAKER: **DOMINIQUE HUNZIKER**

Helping workers in logistics and manufacturing work more efficiently
/ SPEAKER: **THOMAS KIRCHNER**

End-to-end drone platform for industrial processes
/ SPEAKER: **RAN KRAUSS**

SESSION 9

BIO-BASED MANUFACTURING

Manufacturing processes have long been trending towards sustainability. First, we developed biodegradable products, which are better for our landfills. Next came recycling, allowing us to go further with fewer resources. Then overall sustainability became the focus, which is better for our health and the environment. But the rise of bio-based materials will allow us to create higher-quality materials at the lowest possible costs to us and to our planet. Bio-based materials are poised to help transform advanced manufacturing and take us to the economy of the future.

KEYNOTES:

New possibilities for designers and builders in the biological age
/ SPEAKER: **NERI OXMAN**

A bio-concrete with self regenerative properties

Using cells as living factories
/ SPEAKER: **HENK JONKERS**

SESSION 10

SMART AGRICULTURE

Traditional agriculture can be harmful for the planet and does not properly serve the needs of the global population. It relies heavily on chemicals and raises concerns of water runoff, soil degradation, and pesticide consumption. Millions are still starving to death while a great quantity of food goes to waste elsewhere. Combined with challenges such as climate change, traditional agriculture simply doesn't work everywhere. We also cannot ignore the cost and carbon footprint of shipping food around the world. Hence, the emergence of the Agricultural Revolution 2.0, a move to more sustainable practices combining science, technology, and nature, with local production and local distribution in mind.

KEYNOTES:

Making animal products, without animals
/ SPEAKER: **ISHA DATAR**

Sustainable smart farming
/ SPEAKER: **MARINA VASCONCELOS**

Platforms for sensor-controlled hydroponic and aeroponic agriculture systems
/ SPEAKER: **CALEB HARPER**

PROGRAM DETAILS

DAY 2

OCTOBER 14

PANEL 6

TOWARDS A DRIVERLESS FUTURE

The technological reality of autonomous cars, the democratization of driverless vehicles, and their seamless integration in our daily lives raise numerous questions, such as safety, security, insurance, and legislation. In this panel, we gather hackers, investors, large corporations, and regulatory experts to envision this driverless future together.

/ SPEAKER: **CORINNE VIGREUX**
/ SPEAKER: **KEN MOUNRO**
/ SPEAKER: **ERIC COENINGH**

PANEL 7

THE CHANGING LABOUR MARKET IN THE ERA OF ROBOTIZATION

Robots, drones, driverless technologies, AI: these technologies are on the verge of transforming industries dramatically, thus redefining the role and very need for human workers. This radical shift could affect societies at their core and demands that we start preparing today to design the labor market of the future. In this panel we will debate the social consequences of this paradigm shift and try to envision the future labor system.

/ SPEAKER: **DANIEL SUSSKIND**

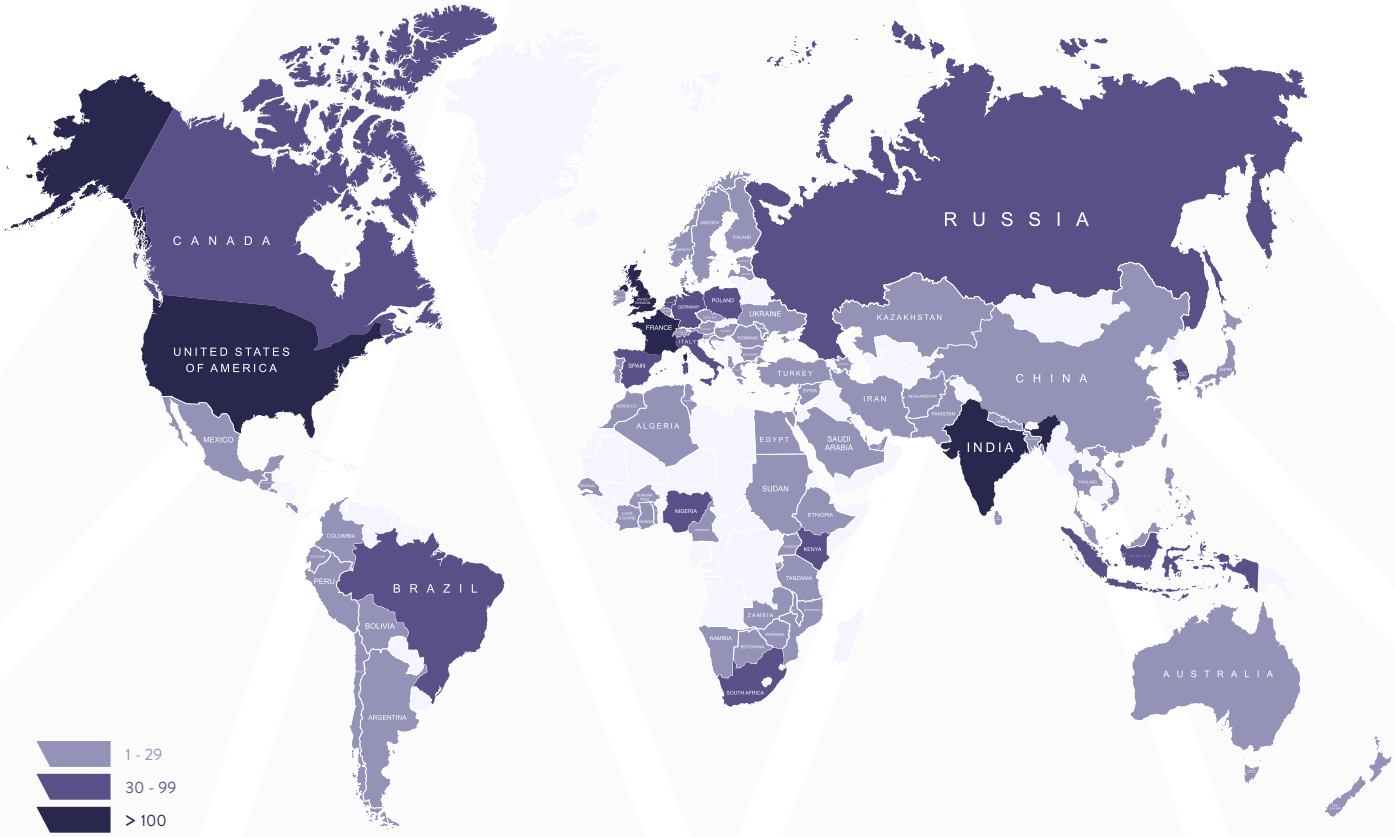
PANEL 8

UAVs AND AERONAUTICS CONVERGENCE OR DISRUPTION ?

The global National Airspace Systems is on the brink of a dramatic transformation due to the democratization of Unmanned Aerial Vehicles (drones).

CONNECT WITH 500 DEEPTECH STARTUPS

WE HAVE SELECTED AND INVITED THE 500 MOST PROMISING DEEPTECH STARTUPSWORLDWIDE



Number of applicants per country

COMING FROM TOP-TIER UNIVERSITIES, RESEARCH CENTERS AND INCUBATORS

- IMPERIAL COLLEGE LONDON
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY
- ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE
- DELFT UNIVERSITY OF TECHNOLOGY
- UC BERKELEY
- UNIVERSITY OF WATERLOO
- ECOLE CENTRALE PARIS
- GRENOBLE INSTITUTE OF TECHNOLOGY
- ECOLE POLYTECHNIQUE
- UNIVERSITY OF CAMBRIDGE

A GLIMPSE AT OUR STARTUPS

AERONAUTICS

/ **LILIUM JET** - 100% electric vertical take-off and landing plane
/ **IRIS AUTOMATION** - Situational awareness tech for drone reliability beyond line of sight
/ **SAFETY LINE** - Big-data management solutions for aviation
/ **NORIMAT** - New generation of high performance material for aircraft engines
/ **HELICITY** - Low-cost, non-toxic anti-icing coatings for airplanes
/ **ABA POWER** - Aluminum based clean fuel with 30x the energy density of batteries
/ **IMSYSTEMS** - The new standard in speed reducer technology

BEAUTY & WELLBEING

/ **KAMELEON** - Patch monitoring biochemical parameters while performing daily routines
/ **CAMSES** - First hydrogen-peroxide-free technology for teeth whitening
/ **ESCENT** - Wearables delivering bio synced fragrances
/ **EMERGE** - Ultrasounds simulating the sense of touch
/ **EMBR LABS** - Comfort through local body heating or cooling
/ **BLITAB** - Tactile tablet for the blind

ENERGY

/ **TERALOOP** - First TeraWatt kinetic batteries
/ **BEEBRYTE** - Minimizing electricity costs by storing energy based on price variations
/ **HYSILABS** - Hydrogen liquid fuel for off-grid power generators
/ **OORJA** - Biomass gasification & solar for cheap electricity in developing countries
/ **H2GO POWER** - Energy storage technology via hydrogen in smart nanomaterials
/ **SIILION** - Disruptive clean Li-ion batteries
/ **CAVENTOU** - Indoor electricity-producing furniture

HEALTHCARE

/ **ANANDA** - Organ-on-a-chip technology to shorten drug development cycles
/ **CLIP DIAGNOSTICS** - Clotting and bleeding risk testing at the point-of-care
/ **NOVAGRAY** - Detecting the risk associated with radiotherapy
/ **NERV** - Biosensors that operate from within the body for surgery monitoring
/ **PLATELET BIOGENESIS** - Producing functional platelets from human stem cells
/ **PALISADE THERAPEUTICS** - Innovative treatments for neurological disease

TRANSPORTATION & MOBILITY

/ **SYSNAV** - Motion-based approach for localization without GPS
/ **NAVALT BOATS** - Next-generation solar ferry boats
/ **FLY-BAG** - Anti-blast envelopes for civil aircrafts cargo
/ **CANARD** - Ultra-fast monitoring of aeronautical navigation aids in airports
/ **HYLIION** - Plug-in trailer hybridation
/ **KITTY HAWK** - Electric self-piloting flying car

A GLIMPSE AT OUR STARTUPS

AIR QUALITY

/ **AIR VISUAL** - Forecasting air quality for more than 5,000 cities around the world
/ **DFD** - Safe and eco-friendly alternative for degreasing mechanical parts
/ **CITYTREE** - Cleaning and monitoring urban air with moss
/ **TERRAOAK** - Innovative cook stove converting heat energy to electricity
/ **SENSICHIPS** - Smart micro sensors detecting chemicals, radiation and photonics
/ **WHITE LAB** - Connected tracker for airborne allergens
/ **ARBOREA** - Artificial photosynthesizing devices

DATA

/ **VELMENNI** - High speed wireless data through visible light
/ **UPMEM** - Novel processors for 20x speedup in big data applications
/ **LIGHTON** - New generation of optical computers in AI and data-science
/ **MORPHING MACHINES** - Reconfigurable massively parallel processor SoC platform
/ **KONIKU** - Cognitive 'AI' chips using real biological neurons
/ **INSTANTANEOUS WIRELESS** - Quantum advances in wireless applications

FOOD & AGRICULTURE

/ **SWISSDECODE** - Portable & rapid DNA test for food authentication & quality-testing
/ **FRESH CHECK** - Smart food expiry labelling that evolves with the food
/ **SAFETYNET** - Underwater lighting systems to catch only the right fish
/ **ENTOMICS BIOSYSTEMS** - Transformation of food waste into three sustainable ‘fuels’
/ **KEPLEY BIOSYSTEMS** - Only existing synthetic & renewable crustacean bait
/ **GROBO** - Using advanced plant science for precision home growing
/ **PYCNO** - All-in-one sensors targeted for agriculture

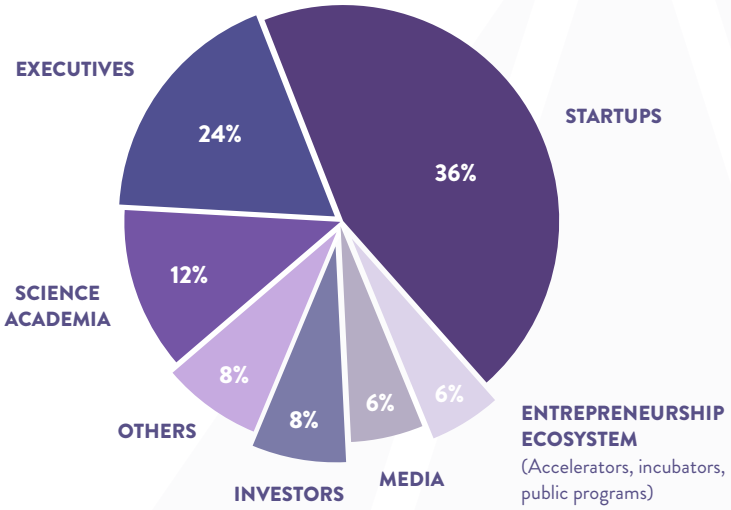
INDUSTRY 4.0

/ **WOODOO** - Molecularly-enhanced translucent wood
/ **GRAPHENE PRODUCTION** - Low-cost synthesis of graphene for industrial production
/ **MICROW** - High-precision components for prototyping and small series
/ **TRIDOM** - Disruptive robots that build buildings
/ **HAELIXA** - DNA-based tracing platform for industrial monitoring
/ **TANGI0** - Flexible touch-sensitive material to replace electronic sensors
/ **RE:3D INC** - Enabling pellet 3D printing from reclaimed plastic

WATER & WASTE

/ **COCOPALLET** - Alternative to wood from coconut waste
/ **TREATECH** - From sewage sludge to fresh water, biogas, and natural fertilizers
/ **ECO STRAW PULPING** - Closed-loop, low-carbon process to produce paper from straw
/ **CUSTOMEM** - Nanocellulose composite membranes for wastewater treatment
/ **DESOLENATOR** - Filter-free solar device to purify water
/ **CHANGE: WATER** - Wastewater management in non-sewered communities
/ **NUTRIENT RECOVERY & UPCYCLING** - Nutrient recovery from wastewater

PAST ATTENDEES



WHO ARE THE 2,500 INNOVATORS AT THE HELLO TOMORROW GLOBAL SUMMIT?

CONSULTING, AUDIT, FINANCE

- Associate at **J.P. Morgan**
- Partner at **BCG**
- Innovation Director at **Deloitte**
- CDO at **EY**

CONSUMER & LUXURY

- Head of Scientific Prospective at **LVMH**
- R&I Strategy Director at **L'Oreal**
- Foresight Manager at **Lagardère**
- Director of Technology Scouting at **Adidas**

HEATHCARE

- Medical Director at **Janssen**
- Strategic Alliances Director at **PFIZER**
- Global Partnership Director at **Sanofi**
- CEO at **Biomerieux**

INSURANCE AND BANKS

- Head of Innovation & Foresight at **AXA**
- CEO at **Scor**
- Group Head of Innovation at **Société Générale**
- External Relationships Director at **BNPP**

IT/COMMUNICATION

- Startup Lead at **Microsoft**
- EVP Innovation at **Orange**
- CEO at **Siemens/SMC**
- CTO Europe at **IBM**

TRANSPORTATION & AERONAUTICS

- CTO at **Airbus Group**
- Strategy Director at **Daimler AG**
- Head of Impact ventures at **BMW**
- Collaborative Innovation Director at **Safran**

ENERGY & ENVIRONMENT

- Senior Vice President at **Air Liquide**
- Head of Innovation at **Veolia**
- Innovation Director at **EDF**
- Emerging & Disruptive Technology manager at **BP**

OTHERS

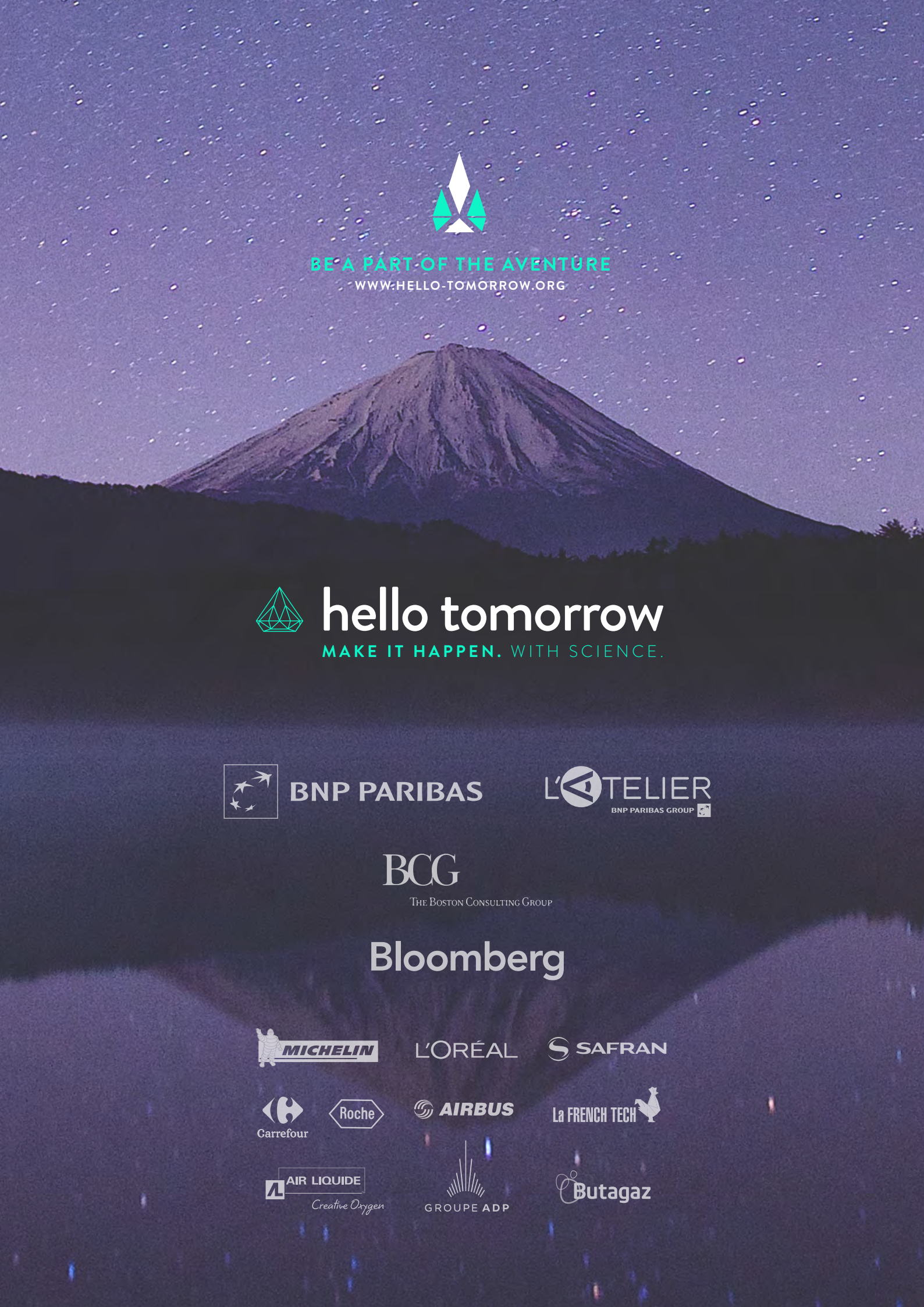
- Business Development Director Europe at **Amazon**
- Senior VP R&D Disruptive at **Essilor**
- Open innovation Director at **Bouygues Bâtiment**
- Commercial Director France at **Apple**

CORPORATES INVESTORS

- Director at **GE Ventures**
- VP Business Development & VC at **Bosch**
- GameChanger at Shell Global Solutions BV
- Head of Investment at **Cisco**
- CEO at **Unilever Ventures**
- Investor at **BMW Group**
- Head of **Safran Corporate Ventures**
- VP at **Airbus Ventures**
- CEO at **Total Energy Ventures**

VENTURE CAPITALISTS

- Managing Director at **MPM Capital**
- CEO at **Seventure Partners**
- Partner at **Y Combinator**
- Co-Founder at **Sparklabs Global Ventures**
- Investment Manager at **Amadeus Capital**
- Founder at **EcoMachine Ventures**
- Managing Partner at **500 Startups**
- Partner at **Emerald Technology Ventures**
- Partner at **Index Ventures**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