



CES[®]
Unveiled

TECH IMPROVING LIVES

Thursday, October 17, 2019
Beurs van Berlage
Amsterdam, the Netherlands

Consumer Technology
Association[™]

TABLE OF CONTENTS

EVENT SCHEDULE **2**

CTA EXECUTIVES **9**

SPEAKERS **12**

EXHIBITORS **20**

PARTNERS AND SPONSORS **37**

PRODUCED BY **38**

EVENT SCHEDULE

Visit www.CES.tech/UnveiledAmsterdam for the most recent event schedule.

08:45–09:15

Euronext Opening Bell

Join us to open the Euronext Amsterdam markets.

Room: Grote Zaal, Ground Floor

Presented by: Euronext and Brainport Network

09:30–12:30

Conference Programming

Room: Effectenbeurszaal, Ground Floor

Presented by: Consumer Technology Association (CTA)[®]

09:30–09:40

Welcome Remarks by Femke Halsema, Mayor of Amsterdam

09:40–10:25

CES 2020 Preview and Trends in Technology

Hear from CTA executives and understand new industry trends and developments to be seen at CES 2020. Catch breaking CES news.

10:25–11:05

Open for Innovation- The Unicorn vs the Next European Deep Tech Champion

As the Internet Economy enters its next stage of maturity, the new frontier will be science-based deep tech. Europe, with a very strong science base, has a natural advantage in this new frontier. Will this allow it to become a global player creating deep tech unicorns or will it continue to lag behind the United States and China? This panel will explore what policies lead to innovation and whether creating these unicorn companies should always be the end goal.

11:05–11:15

Remarks by U.S. Ambassador to the Netherlands Pete Hoekstra

Schedule As of October 1, 2019

11:15–12:00

Creating a Global Marketplace for 5G

5G is poised to impact industries from healthcare to manufacturing. Meet the companies who are betting on 5G and the next steps and opportunities they face.

12:00–12:10

Tech Driving Change That Matters

Technology can affect change faster and in more meaningful ways than were possible before. Hear about programs driving positive and long-lasting change across the world.

12:10–12:20

Unveiling of the 50 Dutch Startups exhibiting at CES 2020

Conversation with TechLeap.NL on Tech Improving Lives

12:20–12:30

Closing Remarks

12:30–17:00

Exhibition and Networking Experience

See the latest technologies from 100 companies and network with industry professionals. Both established brands and budding startups will showcase across emerging technology and trends, around the theme tech for good including:

- artificial intelligence (AI)
- AR/VR
- enterprise solutions
- health and wellness
- resilience
- smart cities

Room: Grote Zaal & Graanbeurszaal, Ground Floor

Presented by: CTA

Light refreshments will be provided.

12:30–13:30

CEO Round Table Lunch (By invitation only)

A private lunch meeting with a focus on how innovation can be supported across regions.

Room: Mendes da Costa Kamer, First Floor

Presented by: CTA

Schedule As of October 1, 2019

12:30–13:30

Deep Tech Investor Lunch *(By invitation only)*

A discussion on strategies for growing deep tech companies with investors and selected startups and scaleups.

Room: Administratiezaal, First Floor

Presented by: Brainport Network & Tech Tour

13:00–17:00

KTO Masterclass: Through the eyes of...

(By Invitation Only)

Perspectives from the ecosystem for cooperation with science.

A lot of parties have a role in creating impact from knowledge and science. In this masterclass we take a look from the perspectives of various parties: What do companies and large multinationals look at and how do you get on their radar? Why do they choose cooperation or not, what can a KTO do and what is your role as a BD employee or legal to build up a good and sustainable partnership?

A special part of the program is the feed-back of the 10 winning start-ups from the Academic Startup Competition. They will share lessons learned from the start up ecosystem in the US and will highlight how science can contribute effectively to create business with social impact

Room: Verwey Kamer, First Floor

Presented by: Ministry of Economic Affairs and Climate Policy (EZK) and & Innovation Exchange Amsterdam (IXA)

13:30–14:30

Deep Tech Investor Pitches–Part I

Learn from leading investors like Tonino Greco (Sony Europe Venturing), and Friedhelm Dorsch (TRUMPF GmbH + Co. KG), as they share what they look at when analyzing a company and which segments they invest in. Then join the pitches of some inspiring entrepreneurs and see if matches are made on the spot! If you are a deep tech entrepreneur, this is the place for you to be.

Room: Veilingzaal, First Floor

Presented by: Brainport Network & Tech Tour

Schedule As of October 1, 2019

13:30–14:30

The European Innovation Council Roadshow—€3 Billion Funding Available Until 2020!

Between 2018 and 2020, a total amount of around €3 billion will be provided via the European Innovation Council (EIC) pilot to fund the most talented innovators and help their companies scale up and expand beyond European borders. The EIC roadshow will explain how the European Innovation Council pilot works and how entrepreneurs can access the funding.

Room: Berlage zaal, First Floor

Presented by: EU Commission

13:30–14:30

Future Fit: Developing Skills for the Unknown

One thing is for certain, jobs in 2030 will not be the same as they are today. In our digital world, we need to be comfortable with industry disruption, and prepare to unlearn, and then completely relearn. This session will dive into the skills needed to prep the next generation, address how to tackle gender bias in AI, and challenge you to ask “Does the future workforce include me?”

Room: Effectenbeurszaal, Ground Floor

Presented by: TomTom & futurefactor

13:30–14:30

Corporate Venturing in the Next Global Tech Wave

Companies need to reinvent themselves every 8-10 years and corporate venturing offers the tools to make this happen by creating new business opportunities. This session will help you gain insights into the broader scope of corporate venturing and explore the entrepreneurial activities aimed at creating new businesses within or in close cooperation with a large organization. Learn about the different flavors of corporate venturing and our view on its next wave.

Room: Keurzaal, Ground Floor

Presented by: Corporate Venturing Network

Schedule As of October 1, 2019

14:45–15:45

Financing the Future: The InvestEU Perspective—€650 Billion Funding Available Until 2027!

InvestEU leverages deep pockets to finance innovation. You will hear how the money will reach SMEs and entrepreneurs focused on innovation, research and digitization. Learn from entrepreneurs who managed to get access to 10M+ funds for their startups/scaleups.

Room: Berlage zaal, First Floor

Presented by: EU Commission

14:45-15:45

Women in Tech Power Break- How to Crack the Next Frontiers in Tech? (By invitation only)

To enrich our daily lives we have to unite, break silos and make smart use of AI & Robotics.

So how do you choose your own path, be a leader and make disruption work in the next decade?

The Women in Tech Power Break inspires, drives these conversations, and shows how to put disruption theory into practice—by females in tech.

Room: Administratiezaal, First Floor

Presented by: SparkOptimus & ImpactCity

14:45-15:45

Office Hour with International Trade Counsellors & NL Embassy Startup Liaisons (By invitation only)

Looking to scale into the European, US or Asian markets?

International Trade Counsellors and NL Embassy Startup Liaisons from Paris, London, Berlin, San Francisco and Singapore will be holding office hours on the floor and can help guide you with your exploration of new markets.

Room: Mendes da Costa, First Floor

Presented by: TechLeap.NL & TradeCounsellors.nl

14:45–15:45

Deep Tech Investor Pitches—Part II

Learn from leading investors like Tonino Greco (Sony Europe Venturing), and Friedhelm Dorsch (TRUMPF GmbH + Co. KG), as they share what they look at when analyzing a company and which segments they invest in. Then join the pitches of some inspiring entrepreneurs and see if matches are made on the spot! If you are a deep tech entrepreneur, this is the place for you to be.

Room: Veilingzaal, First Floor

Presented by: Brainport Network & Tech Tour

15:00–17:00

Conquer a corporate! Innovate together and create new business

Corporate organizations with innovation challenges are looking for SMEs with expertise and agility. KVK Business Challenge, an open online innovation platform, brings them together so they can team up and create new business. Find out what open innovation has to offer and get in touch with corporate innovators. Sign up now to engage in challenges from corporates like KPN, Kia Motors, T-Mobile and OCE.

Room: Keurzaal, Ground Floor

Presented by: NL Chamber of Commerce (KVK)

16:00–17:00

Ask Me Anything—EU Financing Experts Offer Personal Advice

Come with your specific questions on EU funding to experts from the European Commission, the European Investment Bank, the European Investment Fund and the Netherlands Enterprise Agency (RVO).

Room: Administratiezaal, First Floor

Presented by: European Commission

16:00–17:00

Deep Tech Investor Matchmaking (By invitation only)

One-on-one meetings between entrepreneurs and investors

Room: Veilingzaal, First Floor

Presented by: Brainport Network & Tech Tour

Schedule As of October 1, 2019

16:00–17:00

Exclusively for CFOs *(By invitation only)*

CFO.community will meet at CES Unveiled in Amsterdam for their own round table discussion and meet-up with an interesting keynote speaker. Attendees will all be CFOs, finance executives at a tech-enabled company (internet, software, clean-, bio-, health tech), financed by some form of investment capital, or incur some form of rapid growth. If you act as CFO of a company that meets one of these criteria, you are more than welcome to join.

Room: Mendes da Costa kamer, First Floor

Presented by: CFO.community

17:00–18:30

Closing Reception

Room: Effectenbeurszaal, Ground Floor

Presented by: CTA

CTA EXECUTIVES



Gary Shapiro

President and CEO

Consumer Technology Association (CTA)®

Gary Shapiro is president and CEO of the Consumer Technology Association (CTA)®, the U.S. trade association representing more than 2,200 consumer technology companies and which owns and produces CES® –The Global Stage for Innovation.

Shapiro directs a staff of about 200 employees and thousands of industry volunteers, leading his organization’s promotion of innovation as a national policy to spur the economy, create jobs and cut the deficit. CTA advocates for reducing the federal deficit, skilled employees, immigration and free trade and policies that support innovative new business models. CTA does not seek government funding for industry.

Shapiro is a New York Times bestselling author, whose books include *“Ninja Future: Secrets to Success in the New World of Innovation”* (HarperCollins, 2019), *“Ninja Innovation: The Ten Killer Strategies of the World’s Most Successful Businesses”* (HarperCollins, 2013) and *“The Comeback: How Innovation will Restore the American Dream”* (Beaufort, 2011). Through these books and television appearances, and as a columnist whose more than 1,000 opinion pieces have appeared in publications such as *The Wall Street Journal*, *The New York Times* and *The Washington Post*, Shapiro has helped direct policymakers and business leaders on the importance of innovation in the U.S. economy. He is considered an “influencer” on LinkedIn and has more than 300,000 followers.



Karen Chupka
Executive Vice President, CES
Consumer Technology Association (CTA)®

Karen Chupka is executive vice president, CES for the Consumer Technology Association (CTA)® the US trade association representing more than 2,200 consumer technology companies which owns and produces CES® – The Global Stage for Innovation.

She oversees the sales, marketing, conferences, operations and management of CTA's events including its annual tradeshows, CES and CES Asia.

At CES 2019 in Las Vegas, more than 4,500 exhibitors filled 2.93 million net square feet of exhibit space and showcased their latest products and services to more than 175,000 attendees from more than 160 countries, regions and territories.

Under Chupka's leadership, CES has been named as the largest annual North American tradeshow by *Tradeshow Executive Magazine* and *Tradeshow Week* since 2001.

Chupka has been with CTA for 30 years and has held numerous roles within the organization including vice president of business development, director of industry relations and education, and director of marketing for CES.



Steve Koenig

VP, Market Research

Consumer Technology Association (CTA)®

Steve Koenig is VP, Research at the Consumer Technology Association (CTA)® the U.S. trade association representing more than 2,200 consumer technology companies and which owns and produces CES®—The Global Stage for Innovation.

He leads CTA’s industry research including consumer and business studies, technology forecasts and business intelligence. Koenig speaks and writes frequently on technology trends and their impact on consumer behavior, business opportunities and global economies.

Prior to CTA, Steve held analyst positions at NPD Group, Comscore, and a senior editor post at CMP Media’s former Computer Retail Week. Koenig holds a bachelor’s degree in marketing from the University of North Texas.

SPEAKERS



Marije Ferwerda
Developer Ecosystem Leader,
IBM Cognitive Applications

Marije Ferwerda is head of developer ecosystems in the Benelux, leading a team of developer advocates who engage developers through events, workshops, meetups and training programs. She is passionate about technology and innovation that matters and empowers and inspires people to make an impact with new innovative and creative insights to stimulate personal growth and improve life for those needing it most. Developers are the technology pacesetters and groundbreakers, that drive change and can effect change faster and in more meaningful ways than were possible before. Hear about programs driving positive and long-lasting change across the world. Marije is the co-founder of the IBM Innovation Space, founded the first Quantum Computer meetup group in the Netherlands and is actively involved in Women in Technology and Positive -and Female leadership initiatives.



Femke Halsema
Mayor of Amsterdam

Femke Halsema was born on 25 April 1966 and was raised in the city of Enschede. Educated as a criminologist, she held several positions in public administration, among which chairperson in the Dutch House of Representatives and political leader of GroenLinks. She left national politics after twelve years in 2011, aspiring to contribute to solving social problems on a more practical level. Since her departure from political life she has worked as a director in businesses, the semi-public sector and the cultural sector. Halsema also published her political memoirs 'Pluche', and wrote the essay 'Power and imagination' for the 'Month of Philosophy'. Halsema has been living in Amsterdam since her college days. She lives together with her husband and their two children.



Peter Hoekstra
U.S. Ambassador to the Netherlands

Peter Hoekstra, U.S. Ambassador to the Netherlands, was born in Groningen and immigrated with his family to the United States. He became a prominent politician and business executive with a long history of public service.

The Ambassador served as a Member of Congress for eighteen years (1993-2011) representing Michigan's 2nd District. He was the founding chairman of the Congressional Caucus on the Netherlands and active throughout his tenure in promoting Dutch-American ties. He was also the Chairman of the House Permanent Select Committee on Intelligence or ranking Republican on the Committee from 2004-2011. During this time, he was responsible for leading Congressional oversight of U.S. intelligence during its modernization to confront the threats of the 21st century and restructuring following the 9-11 Commission report. During the 2016 Presidential election, he served as Co-Chair of the Trump/Pence campaign in Michigan and was a campaign National Security Advisor focusing on intelligence, cyber, and other security issues.

Prior to his election to Congress, Ambassador Hoekstra enjoyed a successful 15-year career at Herman Miller, Inc. of Zeeland, Michigan, where he rose to become Vice President of Marketing. After Congress he was a distinguished fellow at the Heritage Foundation and a Shillman Senior Fellow at the Investigative Project on Terrorism. He also served on the Board of Directors of the Gentex Corporation.

Ambassador Hoekstra was a member of the Executive Committee of the Netherlands American Foundation. He has written on issues of international affairs, intelligence, and security including the book, "Architects of Disaster: The Destruction of Libya" in 2015. He has a Bachelor's degree in Political Science from Hope College, an MBA from the University of Michigan, and an Honorary Doctorate from Grand Valley State University. His awards include the Order of the House of Orange from the Netherlands, the "National Intelligence Distinguished Public Service Medal", the CIA "Agency Seal Medal," and the Hope College Distinguished Alumni Award.

The Ambassador and his wife, Diane, have three adult children: Erin, Allison, Bryan, as well as daughter-in-law Rebecca and a new grandchild, Elam.



Mona Keijzer

State Secretary for Economic Affairs and Climate Policy

Mona Keijzer is the State Secretary for Economic Affairs and Climate Policy in the Netherlands since October 26, 2017. As State Secretary she is strongly committed to supporting small and medium enterprises, promoting female entrepreneurship and creating a fair and sustainable economy. Prior to joining the third Rutte government, Ms Keijzer was a member of parliament for the Christian Democratic Alliance (CDA) since 2012. She held the policy responsibility for chronic care for older and disabled people. Later on she was the spokesperson for hospital care and asylum, migration and integration policy.

Ms Keijzer has a strong background in local government, having held a variety of roles at the municipalities of Purmerend, Almere and Waterland between 1991 and 2012. She holds degrees in Law and in Public Administration and she is a certified mediator.

Her alma mater is the University of Amsterdam. Over the last 25 years, she has held a wide range of party political positions within the CDA. She is married and has 5 children.

Education

1981-1987: Secondary education, St Werenfridus, Hoorn

1987-1992: Law and public administration, University of Amsterdam

1992-1997: Dutch law, University of Amsterdam

2006: Legal traineeship and mediation training



Stefan Koetz
Head of Customer Unit Western Europe, Ericsson

Stefan Koetz (55), graduate engineer, is the “Head of Customer Unit Western Europe”. In this function he is responsible for business in Germany, Netherlands, Switzerland and Liechtenstein.

Mr. Koetz has been working in the information and communications industry for more than 20 years. He held various management positions, among others at Robert Bosch GmbH and Marconi Communications GmbH. From 2007 to 2010 he was Managing Director of Ericsson AG in Switzerland. Mr. Koetz is married and has four children.



Dr. Andreas Olmes
Partner and Investment Director,
High-Tech Gründerfonds

Andreas Olmes has a PhD in physics and has always enjoyed working on the strategic development of companies. In the first ten years of his professional career, he handled the transformation of an eye-surgery practice into a clinic, set up his own VC-financed technology firm and helped the owner of a sales company to establish his firm in the laser market, in a move that proved highly successful. Since 2008, Andreas Olmes has been financing companies in hardware-related industries. Seven successful exits have covered over half of the investment outlay for his portfolio. He also enjoys programming exit and CapTable tools to make the lives of his HTGF colleagues easier. He can often be found wakeboarding in the summer and snowboarding in the winter.



Constantijn van Oranje
Special Envoy, TechLeap.NL

Constantijn van Oranje leads TechLeap.NL (formerly StartupDelta), the accelerator for the Tech-ecosystem in the Netherlands. As Special Envoy he is on a continuous and tireless mission to make the Netherlands the best place in Europe for tomorrow's leaders in technology. To achieve that, he and his team connect the Dutch Tech-ecosystem to help ambitious and promising Dutch Tech companies grow fast internationally by improving their access to capital, market and talent. Humor and knowledge are his most important tools in this respect, in addition to a relentless passion for technology and innovation and a deep commitment to make The Netherlands the frontrunner in European Tech.

Constantijn is also Director Digital Technology & Macro Strategy at Macro Advisory Partners in London and New York and Edge Fellow at Deloitte Centre for the Edge. He also advises companies and the European Commission on their digital innovation strategies.

Besides innovation and technology, Constantijn van Oranje is passionate about art, music, photography and nature.



Gillian Tans
Chairwoman, Booking.com

As Booking.com’s Chairwoman, Gillian Tans advises the company’s leadership on the long-term vision and operations for the business as well as key growth initiatives. Previously, Gillian served as Booking.com’s President and Chief Executive Officer, a role she was appointed to in 2016, following her experience as Chief Operating Officer as well as other positions at the helm of Booking.com’s Global Sales, Operations, IT, Content and Customer Care departments. Under her leadership, Booking.com has advanced its operations and sales across more than 225 countries and territories around the world.

Before joining Booking.com, Gillian spent four years with the international Golden Tulip Worldwide hotel group, where she served as Product Manager, Marketing Manager and Director of Sales. She also worked for the Intercontinental Hotel Group and with a number of independent hotels.

Gillian began her career at Hershey Entertainment and Resorts in Pennsylvania, and is a graduate of the Hotel Management School in Middelburg, in the Netherlands. She speaks English, Dutch, German and French.

EXHIBITORS

Visit www.CES.tech/UnveiledAmsterdam for the most up-to-date exhibitor list.



AirBliss+ BV

AirBliss+ smart anti-pollution mask is your best companion to navigate through polluted cities with comfort and safety. Get real-time insights of the air you breathe for your optimal protection!

Brand/Product Name: AirBliss+ Smart Anti-Pollution Mask

Product Category: Wearables

www.airblissplus.com

AITHEON Aitheon

In Aitheon we believe that people create businesses to share their passions with the world. Unfortunately, today's business model is laden with processes that are time-consuming, complicated and require multiple systems. Passion is quickly displaced by the demands of daily operations. Aitheon's mission is to change this. By integrating AI and Robotics in a user-friendly way, businesses become automated in a single, simple platform.

Brand/Product Name: Business automation

Product Category: Artificial Intelligence

www.aitheon.com



Arenar B.V.

Arenar B.V. is a tech start-up driven by passion and powered by innovation. Dreams and Sleep are vital for optimal health and happiness. Our mission is to build a technology that will improve sleep and enable everyone to experience the beautiful world of lucid dreams!

Brand/Product Name: iBand+: EEG headband that helps you Sleep and Dream!

Product Category: Digital Health

www.arenar.io

Exhibitor list as of September 30, 2019



AurAir B.V.

The AurAir helps you keep your indoor environment healthy. The air quality in your home and at your office impacts your health. Up-to-now, measuring indoor air quality correctly required complex and costly instruments. This changes as of now! With the new indoor air quality meter of AurAir it is now possible to closely monitor both CO2 and humidity levels in every room or space that is important to you. The AurAir meter fits in every power socket and is easy to read and understand for all.

Brand/Product Name: AurAir Base

Product Category: Digital Health

www.aurair.eu



bcheck

At bcheck any gas boiler becomes a smart boiler, allowing maintenance companies, insurers and property managers to monitor their maintenance portfolio and predict/detect breakdowns of gas boilers.

Brand/Product Name: bcheck

Product Category: Smart Home

www.bcheck.be

BrainCreators

BrainCreators presents BrainMatter & BrainPower at CES. BrainMatter is the epicenter of an enterprise's machine learning efforts. It is a community platform that brings together data providers, domain experts and data scientists and enables them to build effective AI solutions as fast as possible. The enterprise version of BrainMatter is offered on a cutting edge IBM Power server as BrainPower to guarantee security and availability. BrainMatter and BrainPower: where AI comes together.

Brand/Product Name: BrainMatter

Product Category: Artificial Intelligence

www.braincreators.com



Circularise

Global supply chains are complex and non-transparent leading to harmful effects on the environment, affecting the wellbeing of people and creating untold pollution. Circularise brings transparency to supply chains and empowers businesses to move towards a circular economy. We enable brands, suppliers, and manufacturers to choose traceable, sustainable and circular materials and present information about products and their supply chains in a transparent way without risking privacy.

Brand/Product Name: Circularise

Product Category: Sustainability

www.circularise.com

Coolfinity

A large fridge with our breakthrough, patented, technology inside runs on only 6 hours of power per day to provide 24 hours of cooling to keep food, medication and fresh produce cold under very harsh tropical conditions (constant 35 C). Our fridge solves one of the biggest problems in large parts in the world, namely cooling in countries struggling with interrupted and limited power supply. We are the world's first that has tackled this problem for large commercial coolers.

Brand/Product Name: IceVolt 300

Product Category: Smart Cities

www.coolfinity.com



CopSonic

CopSonic's technology allows communication and interaction between two devices through sound waves. The secure transfer is done through microphones and speakers. Mobile, tablets and smart devices can exchange information without compatibility issues. This as an alternative or complement to NFC, BLE or QR Codes. Our use cases are related to Digital Security (Mobile & online payment, ID management), Smart Detection (Geo-fencing, loyalty, 2nd screen experience) and IoT connectivity.

Brand/Product Name: CopSonic

Product Category: Mobile Payments/Digital Finance/E-commerce/Digital Currency

www.copsonic.com

Exhibitor list as of September 30, 2019



DEN

DEN Smart Home

DEN is a solution that enables users to grant access to one's home remotely. It gives all types of delivery services the opportunity to leave expected packages behind the doorstep or home care professionals to offer their services in a convenient way.

DEN turns your house into a smart home with its integrated, universal and invisible locking system and enables you to unlock your door remotely from every location!

The smartest lock of the future!

Brand/Product Name: DEN Smart Home

Product Category: Smart Home

www.densmarthome.com



DIMENCO

Dimenco

Simulated Reality -Interacting with 3D visualized objects in a virtual environment, without the need of any headwear or wearables. A true natural UX, without any learning curve. XR–without wearables.

Brand/Product Name: Simulated Reality

Product Category: Virtual and Augmented Reality

www.dimenco.eu



Ekkono Solutions AB

Ekkono does machine learning for IoT. Ekkono is purpose built to sit at the edge close to the data source (sensors). Ekkono in this limited environment also does incremental learning which means that the machine learning models becomes tailor made for the specific machine constantly taking into account its environment. This is very powerful when you want to do predictive or conditions based monitoring, making your products more intuitive driving data based business models.

Brand/Product Name: Ekkono Solutions AB

Product Category: Artificial Intelligence

www.ekkono.ai



Envision

Envision empowers blind and low vision people to be independent by speaking out the visual world in front of them. It is a smartphone app that uses artificial intelligence to read all kinds of text from any surface, recognize faces, describe scenes, find objects, scan barcodes, detect colours and so much more. It is the best all-in-one tool in the pocket of blind or low vision user for all of their visual recognition tasks.

Brand/Product Name: Envision

Product Category: Artificial Intelligence

www.letsenvision.com



GradTrain

AI matching platform for higher education with users from over 150 countries.

Brand/Product Name: GradTrain

Product Category: Education

www.gradtrain.com



Heatbox

Heatbox: The Self-Heating Lunchbox.

Heatbox enables its user to enjoy a warm and healthy meal anywhere, anytime. It is rechargeable, smart and uses steam.

Brand/Product Name: Heatbox: The Self-Heating Lunchbox

Product Category: Wireless Devices

www.myheatbox.com



Hydraloop Systems BV

We are committed to empowering people to save water and energy by offering smart and affordable in-house water recycling products. The Hydraloop system is a global product, the first of its kind: a compact, self-cleaning, low maintenance, fully automatic 'fit & forget' solution using breakthrough technology with 24/7 online monitoring & app. Hydraloop is Dutch design and Made in Holland. The product is award winning and awarded the quality label 'Efficient Solution' and contributes towards UNSDG6.

Brand/Product Name: Hydraloop

Product Category: Smart Home

www.hydraloop.com

Exhibitor list as of September 30, 2019



Hyko

We're on a mission to provide parents with a long-lasting companion for their child's sleep and development - whilst being a driver towards a sustainable industry for kids products. Meet Hyko the polar bear that's helping families sleep better - and transforms kids edutainment so that screens are out of the picture for maturing brains.

Brand/Product Name: Hyko

Product Category: Lifestyle (Family, Beauty, Pet)

www.hyko.co



IBIS Power

IBIS Power is an award-winning company providing revolutionary, innovative renewable energy solutions with highest impact to society. Their flagship product "PowerNEST" is the breakthrough solution being the first and only able to generate 6 times more energy on the limited roof space of high-rise buildings than current solar applications.

Brand/Product Name: PowerNEST

Product Category: Sustainability

www.ibispower.com



Incooling

Incooling has created the world's first high pressure two-phase cooling system dedicated to cooling data centers. By utilizing the unique properties of phase change cooling we can dissipate the excess heat of the computing units in a more direct, efficient way whilst creating an optimal thermal environment, ideal for processors with a high heat density. It is also up to 10x more thermally stable than current solutions. Our mission is to bring next generation performance, today

Brand/Product Name: High Pressure 2-phase cooling system

Product Category: Computer Hardware

www.incooling.com

instagrid Infrasolid GmbH

Infrasolid is a high-tech company based in Dresden, Germany, which develops and manufactures high-performance infrared radiation sources for use in NDIR gas analysis and IR spectroscopy. Typical applications are in the fields of environmental protection, exhaust gas measurement, explosion and fire protection, in building services engineering and medical technology.

Brand/Product Name: Infrasolid GmbH

Product Category: Sensors and Biometrics

www.infrasolid.com

INFRA SOLID® instagrid GmbH

instagrid portable power supply, combining full mains power (3600W) with a lightweight design (15 kg). We bring electricity with zero local emissions anywhere you might need it. Making work easier and more efficient for the millions of people working off-grid at construction sites, outdoor workplaces and in emergency aid.

Brand/Product Name: instagrid

Product Category: Smart Cities

www.instagrid.co



Intelar LLC

Intelar LLC produces long range motion sensors with sensitive area up to 3000 sq. meters for lighting control and automatization of urban and industrial buildings and territories: streets, squares, parking lots, gas station, zebra and underground crossing, railway station and harbor docks, warehouses up to 30m height, traffic density control.

Brand/Product Name: Intelar

Product Category: Smart Cities

www.intelar.ru

knowtice Knowtice BV

Knowtice has developed the Knowledge Scorecard: an online automated solution for mapping and maintaining a company's knowledge capital to support better decision-making and investments.

Brand/Product Name: Knowtice

Product Category: Software and Apps

www.knowtice.eu

Exhibitor list as of September 30, 2019



LeydenJar Technologies B.V.

LeydenJar Technologies develops pure silicon anode rolls to boost the energy density of Li-ion battery cells. The 100% silicon anodes can be charged at a max 10x higher capacity than traditional graphite anodes, which enables Li-ion battery cells with up to 50% higher energy density, at 1.200 Wh/l. LeydenJar produces the pure silicon anodes using a single step PECVD process which is scalable to mass production, fits with existing gigafactories, and can be produced at cost parity.

Brand/Product Name: Pure silicon anodes

Product Category: Sustainability

www.leyden-jar.com



Lightwell BV

Lightwell specializes in the development of innovative, sustainable solutions for Smart Cities. When implementing Smart City Strategies, city planners are faced with the delicate task of placing sensors, EV Chargers, 5G antennas etc. In the public space whilst keeping it as clean and free as possible. This Smart Lamppost helps to integrate multiple Smart City solutions, making optimal usage of Public or Semi-private space. Approved by the Dutch electricity grid owners, enabling energy transition

Brand/Product Name: LightMotion

Product Category: Smart Cities

www.lightmotion.nl



LoCoMoGo

We believe every child should have the opportunity to learn coding, but above all, that a child should have fun. That is why we created LoCoMoGo: the toy that teaches children coding through play.

LoCoMoGo is fun, educational and keeps kids playing. It starts with basic code logic when kids are 4 years old up to proper textual programming when they are 10-12 years.

Brand/Product Name: LoCoMoGo Toy Train

Product Category: Education

www.locomogo.com

Exhibitor list as of September 30, 2019



Meatable

Meatable

Meatable makes 100% real, delicious, guilt-free meat. With one cell, we are revolutionizing the meat industry's impact on climate change and animal welfare. At the same time we increase food security, without compromising the culinary experience of eating tasty, real meat. This innovation is essential for our planet and for improving human lives.

Brand/Product Name: Meatable

Product Category: Sustainability

www.meatable.com



Meds2Go

Meds2Go develops innovative portable coolers for people who use temperature-sensitive medicines (2-8 °C). By extending the travel time to over 24 hours and measuring the temperature, our product gives freedom back to people with a chronic illness.

Brand/Product Name: Meds2Go Cool-One

Product Category: Other Consumer Technology

www.meds2go.nl



Microsure

Microsure is a robotic medical device company located in Eindhoven (the Netherlands) founded in 2016. Our mission is to improve treatment quality for patients by delivering robot assisted microsurgery. Our current product `MUSA`, is the world's first surgical robot for open microsurgery. MUSA is designed in close cooperation with microsurgeons and engineers, with compatible software specifically designed for microsurgical applications, enabling high precision, control and stability.

Brand/Product Name: MUSA

Product Category: Robotics

www.microsure.nl

MILLO

Millo Appliances

Millo Appliances is a foodtech startup company on a mission to inspire the global community to adopt a healthier and more sustainable diet by developing innovative solutions for simple, enjoyable food preparation. We start with MILLO, the world's smartest, quietest and safest blender, designed to fit our busy lifestyles. MILLO is the world's smartest, quietest and safest portable blender, designed to fit our busy lifestyles. It uses "AirDrive", a motor based on the magnetic coupling.

Brand/Product Name: Millo

Product Category: Lifestyle (Family, Beauty, Pet)

www.getmillo.com



Minelab Metal Detectors

Minelab, the world leader in metal detecting technologies, offers the world's high-performance metal detectors. The new GO-FIND 11, weighing only 2.2-pounds, the ultra-lightweight handheld detector boasts state-of-the-art Minelab technology advanced enough for the serious gold prospector and treasure hunter with an easy-to-use design that appeals to detectorists of all levels alike.

Brand/Product Name: Minelab Metal Detectors

Product Category: Lifestyle (Family, Beauty, Pet)

www.minelab.com



Nextérité

Nextérité provides real-time and complete transport and environment information services thanks to its own semantic and AI algorithms to improve daily mobility.

We developed 3 solutions :

- NextAlert : semantic analysis engine.

Detects, qualifies, merges and diffuses messages and data from different sources to bring real-time traffic informations (on roads, railways, ...)

- ViaFacil : real-time multimodal route planner

- ViaPro : real-time territorial information sharing tool

Brand/Product Name: NextAlert–ViaFacil–ViaPro

Product Category: Smart Cities

www.nexterite.com

Exhibitor list as of September 30, 2019



Nowi Energy

Nowi, a Dutch semiconductor company specializing in low-power energy harvesting. Enabling the Internet of Things, by producing a chip that provides IoT devices energy for a lifetime. Instead of continuously bringing energy to your device with cables and battery changes, with the NOWI PMIC it becomes simply, Plug & Forget.

Brand/Product Name: Nowi Energy Harvesting

Product Category: Sensors and Biometrics

www.nowi-energy.com



Pact Care

Pact Care is a health technology company helping healthcare organizations to reduce the costs of aggregating remote patient data (from connected devices and sensors) and enabling them to generate actionable insights. One of our focus areas is Type 1 Diabetes remote monitoring.

Brand/Product Name: Pact Care

Product Category: Digital Health

www.pact.care



PAL-V

PAL-V is the manufacturer of world's first commercial flying car - the PAL-V Liberty. Not only a decisive milestone for PAL-V, but also a historic breakthrough in the evolution of flying cars altogether. PAL-V will open the Personal Air Mobility market by bringing the fully certified flying car to the market in 2021.

Brand/Product Name: PAL-V

Product Category: Other Consumer Technology

www.pal-v.com



Pandora Intelligence

Pandora Intelligence is an independent intelligence company that helps international Law Enforcement Agencies, (Non) Governmental Organisations and (commercial) companies to mitigate risks and enhance opportunities.

Brand/Product Name: Pandora Intelligence scenario model

Product Category: Cyber Security and Privacy

www.pandoraintelligence.com

Exhibitor list as of September 30, 2019

PharSol® PharSol d.o.o.

PharSol stands for Pharmaceutical Solution, where our goal is to help biotech, pharmaceutical and medical industry with an innovative approach to solve their problems. We deliver top-notch bioprocessing equipment and accessories for laboratories. From a lab scale, to pilot and finally up to industrial level bioreactors and user-friendly software. CryoHolder is our first invented and developed product. It enables a safe, quick and reliable way to transfer frozen biological samples.

Brand/Product Name: PharSol

Product Category: Other Consumer Technology

www.pharsol.com



Pixel Legend

We help emerging startups, established businesses and public institutions connect with thousands of users through the power of augmented and virtual reality technology.

Brand/Product Name: Virtualist

Product Category: Virtual and Augmented Reality

www.pixellegend.com



Productpine

At the Productpine experience store we believe that the hands-on experience and the story behind an innovative product are what give true meaning to its existence. It is therefore our mission to tell the stories behind innovative products and provide customers with amazing product experiences that leave lasting impressions.

Brand/Product Name: Productpine

Product Category: Other Consumer Technology

www.productpine.com



PYOUR Audio

PYOUR Audio delivers the Smart Audio features that your customers need, when they need them. PYOUR Audio is the only platform in the world that allows the retail channel to deliver Smart Audio features to their customer or subscriber base. It is supported by key partners in the value chain such as Qualcomm, Sonion and a growing list of audio manufacturers.

Brand/Product Name: PYOUR Audio

Product Category: Audio/High-End/High Performance

www.pyour-audio.com



reducept

RelieVR BV

Reducept is a Virtual Reality training for people who suffer from chronic pain. It trains people to manage pain symptoms in daily life themselves.

Brand/Product Name: Reducept

Product Category: Virtual and Augmented Reality

www.reducept.com



Safera Oy

Safera is a Finnish company that has specialized in the prevention of cooking fires since 2007. Safera is now introducing a completely new product, the Safera Sense, which will not only keep you safe, but will also assist you in cooking and measure your indoor air quality.

Brand/Product Name: Safera Sense

Product Category: Smart Home

www.safera.com



SENSEGLOVE

SenseGlove

SenseGlove allows people to interact with digital objects. Through an accurate tracking and force and haptic feedback. With this one can feel virtual objects and interact with these objects in an intuitive way. Applications are in training, digital design evaluation, rehabilitation, robotics, and more. More information: www.senseglove.com

Brand/Product Name: SenseGlove

Product Category: Robotics

www.senseglove.com

Exhibitor list as of September 30, 2019



Skoon Energy B.V

The focus of Skoon is to build a trusted community marketplace for businesses to offer, discover, and book energy storage for mobile and/or temporary applications. Containerized energy storage can be used on ships, festivals, construction sites, electricity grids, etc. It can be applied to deliver peak power demand, or as a replacement of fossil-fuel based energy sources. Managing a network of large batteries enables Skoon to offer energy solutions to a wide variety of customers.

Brand/Product Name: Skoon Cloud

Product Category: Sustainability

www.skoon.world



Th3rd

3D scanning company creating high-res 3D models of people and products for fashion brands such as Adidas, Tommy Hilfiger and Nike. Th3rd is now developing a 3D scanning as a service solution that guarantees the best automatically scanned 3D model at scale, worldwide. This solution can digitize entire product lines for fashion brands. The result is a format-independent high-res 3D model which can be used for all media assets in design, marketing and e-commerce, including AR, VR, and holograms.

Brand/Product Name: 3D scanning as a service

Product Category: Digital Imaging/Photography

www.th3rd.nl



Tractive

Tractive is world market leader in GPS Tracking for Cats and Dogs. Small devices attached to the collar allow the user to locate their four-legged friend anytime, anywhere in the world, regardless how far away the dog or cat is. Different devices specifically for cats and dogs allow for real-time location updates and monitoring of activity levels and sleep patterns for pets. An easy-to-use mobile and web app visualizes the whereabouts on almost any screen without a delay.

Brand/Product Name: Tractive

Product Category: Wearables

www.tractive.com

Exhibitor list as of September 30, 2019



Urbandine

Urbandine is an automation startup which creates the idealistic marriage between personal service & automation in hospitality through technology. The Urbandine app is an intelligent, personalised mobile ordering platform that helps customers order the 'right' dishes & drinks faster, directly from their smartphone when dining in at a restaurant.

Brand/Product Name: Urbandine

Product Category: Software and Apps

www.urbandine.nl



Urban Mobility Systems B.V.

Urban Mobility Systems develops and manufactures game-changing electric light-weight autonomous (option) vehicles for smart transportation of good and people in an urban environment.

Brand/Product Name: Urban Mobility Systems B.V.

Product Category: Vehicle Technology

www.urbanmobilitysystems.nl



Vinylrecorder.com

Bring your music back to the future!

Make your own vinyl records with the Vinylrecorder T560.

Analog stereo recording on 5",7", 8",10" and 12" Vinyl blanks.

Same warm sound less carbon footprint.

100% Scratching-proved–No abrasion.

Maximum volume up to +12dB.

Playback monitoring while recording.

33, 45 or 78 RpM

Brand/Product Name: Vinylrecorder T560

Product Category: Audio/High-End/High Performance

www.vinylrecorder.com



Vispero

Vispero is the world's largest assistive technology provider for the visually impaired and consists of the brands Freedom Scientific, Enhanced Vision, Optelec, and The Paciello Group. We develop innovative solutions that enable blind and low vision individuals to reach their full potential - to gain an education, succeed in professional careers, and live independently.

Brand/Product Name: Vispero

Product Category: Accessibility

www.vispero.com



WATERMELON

Watermelon was founded in Utrecht (September 2016) by Alexander Wijninga and Charl Haas. Watermelon helps over 5000 companies in over 15 countries to improve their customer care, marketing and employer experience. Our team consists of 20 employees and is still growing.

Brand/Product Name: All-in-one platform for online conversations

Product Category: Artificial Intelligence

www.watermelon.co/en/



Xenomatix

Xenomatix is the first company to offer true solid-state LiDAR solutions for advanced driver assistance systems (ADAS) and autonomous driving (AD) applications. We design and build products and software that enable 3D digitization and understanding of a vehicle's surroundings in real-time, focusing on automotive applications from the very beginning. We offer a unique combination of 3D point cloud and 2D image output with no moving parts at all.

Brand/Product Name: XenoLiDAR

Product Category: Vehicle Technology

www.xenomatix.com



XYZ Dynamics

XYZ Dynamics is leading sustainable mobility with the development of the AxLectric. The AxLectric is a retrofit add-on electric powertrain for LCVs. It will guarantee full-electric driving in zero-emission zones, because of its intelligent EMS - GEO Fencing system. This makes it possible for fleet owners such as construction workers to keep performing their work with their existing vehicle. The AxLectric is connecting city and transport and helps governments reach their stated goals.

Brand/Product Name: AxLectric

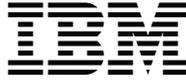
Product Category: Vehicle Technology

www.xyzdynamics.nl

Visit **www.CES.tech/UnveiledAmsterdam** for the most recent list of exhibiting companies.

PARTNERS AND SPONSORS

PLATINUM SPONSOR



GOLD SPONSOR



STRATEGIC PARTNERS



SUPPORTING PARTNERS



*IBM and the IBM logo are trademarks of International Business Machines Corp., registered in many jurisdictions worldwide.

As of September 25, 2019

PRODUCED BY



**Consumer
Technology
Association™**

CES® is the world's gathering place for all those who thrive on the business of consumer technologies. It has served as the proving ground for innovators and breakthrough technologies for over 50 years — the global stage where next-generation innovations are introduced to the marketplace. Owned and produced by the Consumer Technology Association (CTA)®, it attracts the world's business leaders and pioneering thinkers. Register today and learn more at [CES.tech](https://ces.tech).



Unveiled

CES Unveiled in Paris

October 22, 2019

Paris, France

**Consumer
Technology
Association™**

Hall of Fame

Consumer Technology Association

Hall of Fame Dinner

November 6, 2019

New York, NY



Unveiled

CES Unveiled in New York

November 7, 2019

New York, NY



Unveiled

CES Unveiled in Las Vegas

January 5, 2020

Las Vegas, Nevada



**Consumer
Technology
Association™**

CES 2020

January 7-10, 2020

Las Vegas, Nevada



ASIA™

CES Asia

June 10-12, 2020

Shanghai, China

Consumer
Technology
Association™



Consumer Technology Association

1919 South Eads Street
Arlington, Virginia 22202 USA
703-907-7600 | CTA.tech