WORLD'S TOP 50 INNOVATORS

AGENDA   23 SEPTEMBER 2019

8.00am **Registration**

8.50am **Chairman's welcome**

9.00am **Robotics and Artificial Intelligence**

H. James Wilson, Managing Director IT and Business Research, Accenture Research Human+Machine Reimagining Work in the Age of AI   What new kinds of jobs will AI create?

Bruno Maisonnier, CEO, AnotherBrain
Will the next generation of AI fly us to the stars?

Mark Pivac, CTO, Fastbrick Robotics
How do you take the precision of indoor robotics outdoors?

Dr. Barbara Mazzolai, Director, Micro-BioRobotics, IIT
Can robots grow and behave like plants?

10.30am **Morning Coffee**

11.00am **Robotics and Artificial Intelligence**

Anima Anandkumar, Director of Machine Learning Research, NVIDIA. Bren Prof, Caltech
The path to embodied intelligence

Victor Riparbelli, CEO, Synthesia
How will AI generated content rewire the media industry?

Vishal Chatrath, CEO, Prowler
Does AI really need big data?

12.15pm **LUNCH**

12.45pm **Keynote address**

Dr. Jim Green, Chief Scientist, NASA
Why Return to the Moon?

1.45pm **Educational Technologies**

Karin Bjerde, Kognity
Why technology is needed to solve the world's greatest scaling challenge – education

Dr. Gareth Davies, CEO, Kwiziq
The limits of what's possible: will future EdTech turn anyone – including you – into a genius?

Jamie Brooker, Founder, Kahoot!
How must technology adapt to enable relevant learning experiences for tomorrow's world?

Dr. Xiang Cao, CEO, Wonder Painter
How can technology boost creativity?

2.45pm **Afternoon Tea**

3.15pm **The Future of Mobility**

Dr. Mark Bentall, COO, Corporate Technology Office, Airbus
What does the future of aviation look like?

Tom Vice, CEO, Aerion Supersonic
Is green speed possible?

Jonathan Carrier, Vice-President, AeroMobil
Why the sky is the best place to travel ?

James Murdza, Founder, Silverwing Aeronautics
How can a student-designed personal flying machine compete with Aerospace giants?

5.15pm **Chairman's Closing Remarks**

5.30pm **DRINKS RECEPTION**

WORLD'S TOP 50 INNOVATORS

AGENDA   24 SEPTEMBER 2019

8.00am Registration

8.50am Chairman's welcome

9.00am **Future of Healthcare**

Kenneth Mulvany, Chairman, BenevolentAI
How will AI driven drug discovery make future medicines more affordable?

Robert Hariri, CEO, Celularity
Harnessing the Powerful Biology of the Placenta to Treat Cancer, Immunological and Degenerative Diseases

Clive Brown, CTO, Oxford Nanopore

Prof. Dr. Ugur Sahin, CEO, BioNTech

10.30am **Morning Coffee**

11.00am **Future of Healthcare**

Maxine Mackintosh, The Alan Turing Institute
How can Big Data help us realise the "Social Determinants of Health"?

Abhinav Kandala, Experimental Quantum Computing, IBM
How can we compute with the full power of nature?

Kristoffer Famm, President, Galvani Bioelectronics
When your immune system turns against you, can bioelectronic medicines come to rescue?

12.15pm **LUNCH**

1:15pm **Cyber Security**

Bruce Schneier, Cryptographer
Why technologists need to get involved in public policy?

Katie Moussouris, CEO, Luta Security

Wendy Nather, Head Advisory, Duo Security at Cisco
How do we live securely from cradle to grave?

Martina King, CEO, Featurespace

David Excell, Founder, Featurespace
Would you trust Machine Learning to keep your hard earned money safe?

2.45pm **Afternoon Tea**

3.15pm **Industry 4.0 and the Internet of Things**

Andy Clark, Design Innovation Director, Oracle
How can AI and emerging technology help to protect food security and smallholder farmer livelihoods?

David Kaiser, General Manager, Amazon Alexa
Are Voice User Interfaces Here to Stay?

Charbel Aoun, AI City Managing Director, NVIDIA
How can AI make cities smarter?

Alexandra Deschamps-Sonsino, Designswarm
What does it mean to have a smart home?

Clare Jones, CCO, What3words
Where is dining moving change?

Dr. Richard Price, CTO, PragmatIC
Can IoT transform waste reduction and recycling?

5.15pm **Chairman's Closing Remarks**

5.30pm **DRINKS RECEPTION**

WORLD'S TOP 50 INNOVATORS

AGENDA 25 SEPTEMBER 2019

8.00am Registration

8.50am Chairman's welcome

Michael Grant, President, British Computer Society
Making IT Good for Society

9.00am FinTech and Blockchain Technologies

René Bostic, VP Innovation and New Technologies, IBM
How can Cryptographic Anchors tie together the logical and physical provenance of blockchain assets?

Adam Jacoby, Founder, MiVote
How can tech help find policy consensus and combat ideological tribalism?

Nick Ogden, Founder, ClearBank
Why has banking not responded to the Internet Opportunity?

Sumit Kishore, Head Of Operations, ConsenSys
What does the future of digital assets look like?

10.30am Morning Coffee

11.00am FinTech and Blockchain Technologies

Ethan Ng, CEO, BiKi
Is the crypto winter over for good?

Richard Davies, COO, Revolut
Has Fintech reached critical mass to bring major economic benefits?

Antony Jenkins, Founder & Executive Chairman, 10x Future Technologies
The three key things you need to know about the future of financial services

12.15pm LUNCH

1.15pm Technologies to Preserve the Oceans

Maya Al Sid Cheikh, Microplastics expert, Plymouth University
How can we investigate the impact of nanoplastic litter in the ocean?

Dr. William Bateman, CEO, CCell Technologies
How can we harness wave power to save our beaches?

Adrian Griffiths, CEO, Recycling Technologies
Recycling the un-recyclable

Wilhelm Myrer, CEO, Empower
How can the circular economy meet the world's needs?

2.45pm Afternoon Tea

3.15pm Technology and the Impact on Society

Bernard Marr, Author and Futurist
How Will The AI Revolution Augment Humans In The Workplace?

Will Eaves, Winner Wellcome Book Prize 2019
What is Ability?

Professor Steve Fuller, University of Warwick
The Fork in the Road for the Future of Humanity: Or, another look at Leonardo's "Vitruvian Man"

Nell Watson, Faculty, Singularity University, Chairman, EthicsNet
How can technology help build trust and better societies?

5.15pm Chairman's Closing Remarks

5.30pm DRINKS RECEPTION