

international
conference

politics

V I S I O N



Dear Reader

Our community is growing and becoming more vibrant every single day. Our ultimate goal is to reach everyone around the world.

At Politics Vision you find a global group of like-minded people, and future partners, with new perspectives and an unshakeable hope to improve our current standards. Your collaboration and participation in our events is a key part of our strategy. Together we believe we will have a global impact.

This year's event is reaching people from several countries worldwide. We would like to thank you, and let you know that we consider you as part of the Politics Vision community. We are beyond grateful for your support, and we hope we can have you even more involved with our group. We have so much to achieve together.

On behalf of the entire team of Politics Vision, we would like to end this letter with a profoundly sincere "Thank You"... We are honoured to have you with us... Together we will accomplish our most ambitious goals.

Thank you,

politics vision team

Politics Vision provides people around the world the opportunity to hear the most remarkable leaders in the field. Our purpose is to empower everyone to join our efforts, and to provide everyone with the opportunity to learn from the top leaders in the field.

It is our mission not only to educate everyone, but also to serve as a platform where everyone can have an active role on making the future a reality.

It is our goals to inspire and empower each participant to become an active agent. We believe that everyone around the world will be able to have a contribution for our common goals.

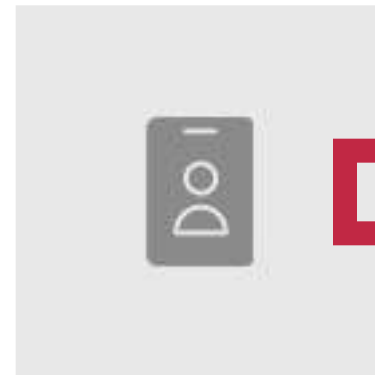
Regardless of where each participant lives, we are bringing everyone online, giving everyone the opportunity to participate in changing the current status quo, and giving everyone the opportunity to join this global effort, affordably, easily, and comfortably.

Our mission is to empower everyone to join our goals, by educating, and providing the proper tools for action, as well as by providing orientation and mentorship from the best in the world. We believe we make the world a better place... together

Our Vision

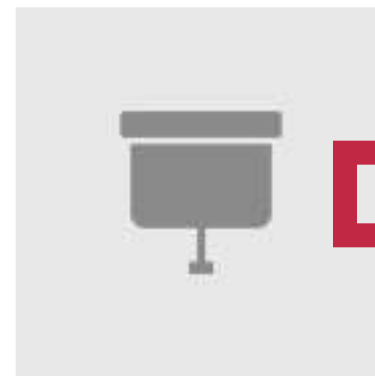
Program Overview

08:00am



REGISTRATION

09:00am



OPENING SPEECH

09:30am
Talk - Future Of Politics



JAMES HUGHES
[View Speaker](#)

10:00am
Talk - Innovation And
Politics



MARK A. VOELKER
[View Speaker](#)

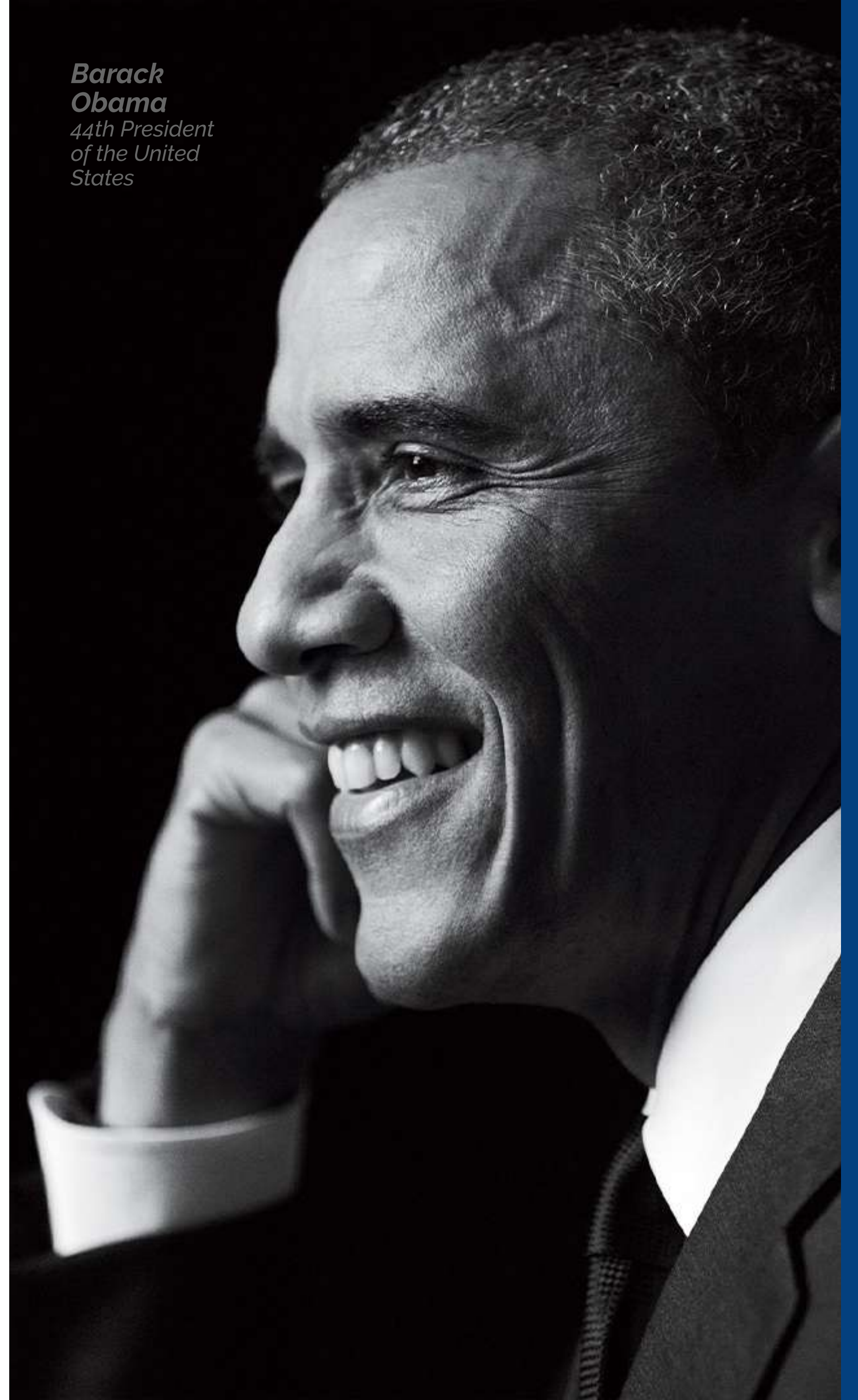
10:30am
Talk - Importance Of
Politics



GIORGIO GAVIRAGHI
[View Speaker](#)

 *EST TIME

**Barack
Obama**
44th President
of the United
States



11:00am

Talk - Solving Humanities Problems



NUNO MARTINS

[View Speaker](#)

11:30am

Talk - Future Countries



STEVEN A. GARAN

[View Speaker](#)

12:30pm

Panel - On "Technology And Politics"



01:00pm

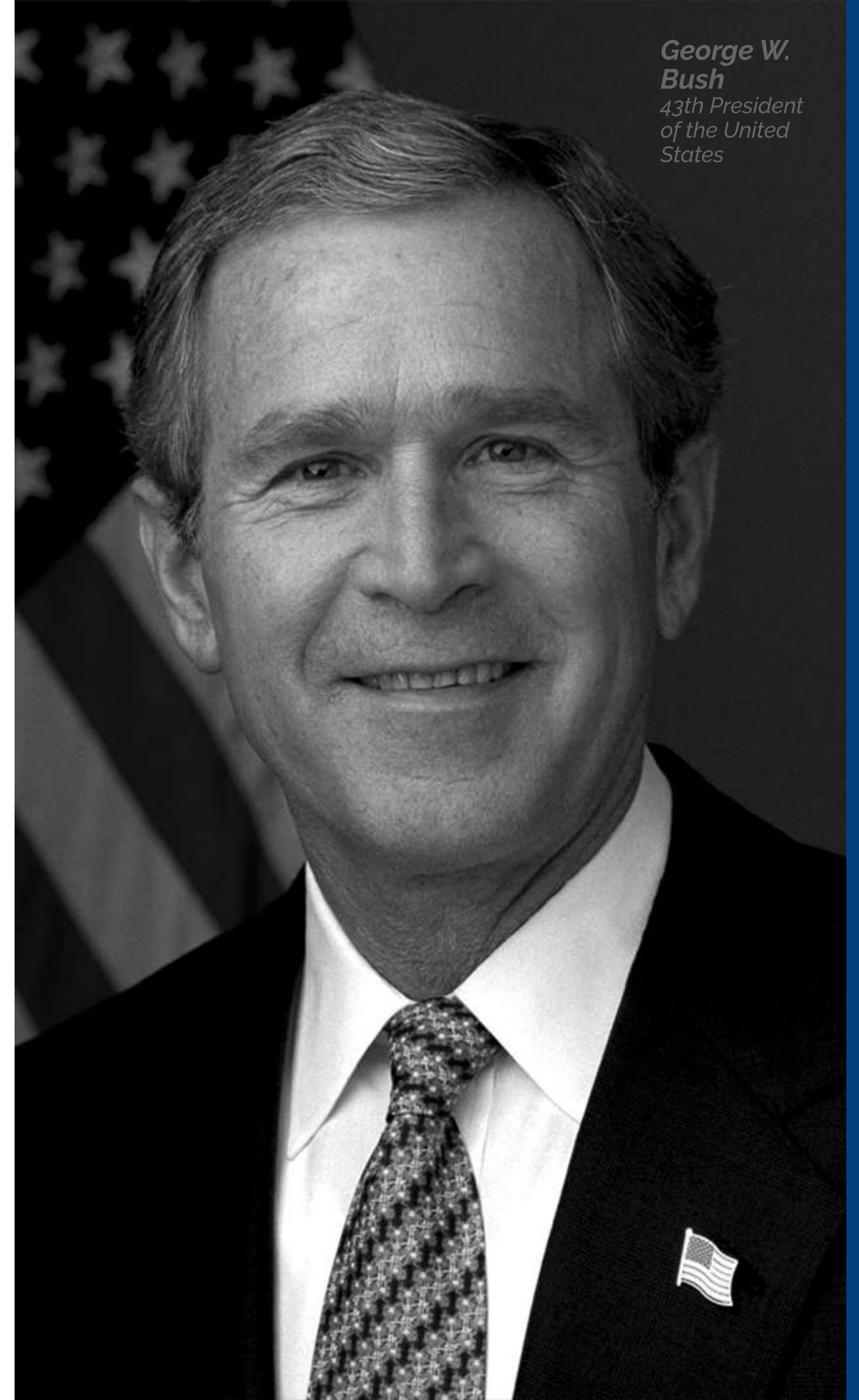


LUNCH AND NETWORKING



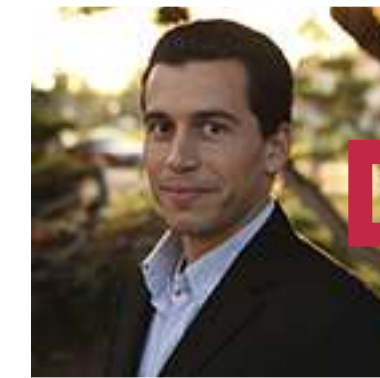
*EST TIME

George W. Bush
43th President
of the United
States



Angela
Merkel
Federal
Chancellor
of Germany

02:30pm
Talk - European Trends



NUNO MARTINS
View Speaker

03:00pm
Talk - American Trends



**STEVEN A.
GARAN**
View Speaker

03:30pm
Talk - Asian Trends



WILLIAM FALOON
View Speaker

04:00pm
Talk - Technology Impact
In Elections



GIORGIO GAVIRAGHI
View Speaker

*Boris
Johnson
Prime Minister
of the United
Kingdom*

04:30pm
Panel - On “Politics
Worldwide”

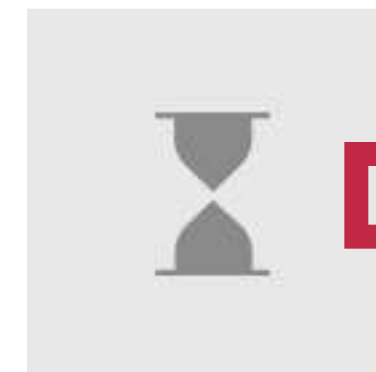


05:30pm



CLOSING REMARKS

06:00pm



DINNER AND NETWORKING

Speakers



Executive Director of the Institute for Ethics and Emerging Technologies.

James Hughes, Ph.D.

James Hughes Ph.D., the Executive Director of the Institute for Ethics and Emerging Technologies, is a bioethicist and sociologist who serves as the Associate Provost for Institutional Research, Assessment and Planning for the University of Massachusetts Boston. He holds a doctorate in sociology from the University of Chicago, where he also taught bioethics at the MacLean Center for Clinical Medical Ethics. Dr. Hughes is author of *Citizen Cyborg: Why Democratic Societies Must Respond to the Redesigned Human of the Future*, and is working on a second book tentatively titled *Cyborg Buddha*. From 1999-2011 he produced the syndicated weekly radio program, *Changesurfer Radio*.

Dr. Hughes is a Fellow of the World Academy of Arts and Sciences, and a member of Humanity+, the Neuroethics Society, the American Society of Bioethics and Humanities and the Working Group on Ethics and Technology at Yale University. He serves on the State of Connecticut Regenerative Medicine Research Advisory Committee (formerly known as the Stem Cell Research Advisory Board).

Dr. Hughes speaks on medical ethics, health care policy and future studies worldwide.



Mark A. Voelker, Ph.D.

Mark Voelker, 63, is a physicist and optical engineer currently living in Las Vegas, Nevada. He is building an astronomical observatory which will be accessed and controlled online by professional and amateur astronomers. In addition to astronomy and physics, he is interested and active in cryonics, life extension, and the economics and history of money and banking. He earned a doctorate in Optical Sciences from the University of Arizona in 1993

and has done engineering and research in infrared astronomy, scanning probe microscopy, hyperspectral imaging, cryopreservation, and high pressure physics. He served on the Board of Directors of the Alcor Foundation in Scottsdale, Arizona from 1992-1999 and currently serves on the Board of the United Precious Metals Association in Alpine, Utah.



Physicist and optical engineer.



Giorgio Gaviraghi

Giorgio Gaviraghi received his Architectural degree from the Milan Polytechnic. He has since taken part in a number of graduate courses in management, marketing and design in several major universities.

At first as Project Architect, later as Project Manager, where he was responsible to deal with international projects for the Austin Co. an international design and construction company, he has built a distinguishable career across the globe. He has acted as CEO for international companies operating in Europe, the US, Latin America and the Middle East in the field of design and construction, aerospace facilities, real estate and touristic resorts development.

In several capacities he was responsible for major initiatives, some worth over 5\$US, such as the design and project management for the reconstruction of thousands of buildings damaged by the Friuli earthquake, an aerospace facility for commercial aircraft final assembly for Aeritalia – Boeing, an aircraft overhauling facility for HAI in Greece, advanced testing facilities for SDI initiative in the US, high rises buildings in New York, several touristic resorts in Sardinia and the Red Sea region.

An achiever of international competitions in innovative products and systems for industrial design. Giorgio has specialized in space architecture for advanced projects and proposals for major space agencies. Winning as tutor for college and high school students over 18 prizes in international space settlements and space related projects.

Partner of the MAAT project consortium for revolutionary airship-based air transportation system sponsored by the EU. Founder of the Star Voyager organization for the advancement of space development and interstellar travel.

Founder and CEO of edl (exponential design lab) in Latin America specialized in advanced and global projects. Author of over 80 papers ranging from space, transportation, city planning, design and other topics, including authoring articles and books, the latter Global Challenges. by Lambert Pub.

Delivered several courses at universities in Europe and Latin America. Actually professor at UFMT in Brazil, teaching Exponential Creativity a disruptive post graduate course.

Founder and CEO of EDL



Polymath, researcher, entrepreneur, and a healthy life extension advocate.

Nuno Martins, Ph.D.

Nuno is a polymath, a researcher, an entrepreneur, and a life and health extension advocate. As a polymath, he usually likes to make use of different subject areas, drawing ideas and concepts from different bodies of knowledge to solve specific problems.

As an illustrative example, his published papers involve several fields of research, for example: quantitative neuroscience, computer science, nanotechnology, robotics, and others. Several previous education experiences have supported and nurtured his polymath approach to problems. As a researcher, he is interested in any scientific, engineering, or technological development with potential applications or consequences for healthy life extension. Along these lines, he is currently focused on developing technologies for human healthy life extension.

In business, he created his own company to fund his education. Along the way, several academic awards and grants contributed to his necessary funding strategy. The growth of his original company permitted him to create a business group embracing a set of different companies that operate in a large spectrum of business sectors, including: business consulting, education, information

technologies, healthcare services, online sales, and several others.

On life extension related topics, early in his life, motivated to take control of his own health he decided to make several courses related to health-care, body training and nutrition. Thus, he completed several courses related to life and health care, for example, he is a swimming teacher, a professional tennis teacher, a body-building and aerofitness teacher, a power-lifting professor, and he completed also several courses in nutrition and sleep optimization.

As public speaker Nuno participates in conferences and meeting providing high quality professional presentations in his style. One of Nuno's public appearances was on a groundbreaking large conference (attended by approximately one thousand attendees), where Nuno presented along with amazing celebrities, such as: the visionary billionaire Peter Nygard, the always inspiring zanne Somers, and the famous futurist Ray Kurzweil, among many other celebrities... Nuno makes easy the understanding of technical challenging subjects, making accessible to the general audience the most difficult problems.



Director Of Bioinformatics At CREA And Serves On It's Advisory Board.

Steven A. Garan, Ph.D.

Steven A. Garan is the Director of Bioinformatics at CREA and serves on it's Advisory Board, he is also a researcher at the Lawrence Berkeley National Laboratory. While at the University of California, Berkeley, he played a major role in the invention and the development of the Automated Imaging Microscope System (AIMS). While at UC Berkeley, Garan collaborated for many years with a group from Paola S. Timiras's lab, on the role that caloric restriction plays in maintaining estrogen receptor-alpha and IGH-1 receptor immunoreactivity in various nuclei of the mouse hypothalamus. Garan was also the director of the Aging Research Centre, and is a leading scientist in the field of aging research. His numerous publications, include articles on systems biology, the effects of caloric restriction on the mouse hypothalamus and on the Automated Imaging Microscope System (AIMS). He is best known for the coining of word "Phenomics", which was defined in an abstract titled: "Phenomics: a new direction for the study of neuroendocrine aging", that was published in the journal Experimental Gerontology.

Steven A. Garan, was the lead scientists that developed the AIMS system along with Warren Freitag, Jason Neudorf and members of the UC Berkeley lab where AIMS was developed and utilized. Many journals articles have been published about the system and the results that it

produced. Since the completion of the first version in 1998, newer versions were developed, with the final version being completed in 2007. Empowering investigators to accurately count specific cell populations is essential to all fields of neurobiology. While computer assisted counting technology has been in use for over a decade, advances in an Automated Imaging Microscope System (AIMS), now insure 97% accuracy when comparing computer counts to human counts for both nuclear and cytoplasmic stained tissue. More importantly, regional analysis can now be customized so that only cell populations within specified anatomic regions will be targeted for counting, thus reducing the background noise of non-immunoreactive cells when characterizing specific cell populations. This application was recently used to successfully map the density and distribution of both nuclear expressed estrogen receptor-alpha and cytoplasmicly expressed IGF-1 receptor in specific hypothalamic nuclei. Furthermore, AIMS can now detect intra-hypothalamic differences in receptor expression and measure phenomenon such as lateralization. By using this technology, the evaluation of tissue-level biology can be used to establish neuroendocrine biomarkers of aging, and analyze the neuroendocrine effects of caloric restriction and gene knockout models that extend the lifespan.



Co-Founder Life Extension Buyers Club, Inc. And Society For Rescue Of Our Elders.

William Faloon

Since 1980, Bill Faloon and The Life Extension Foundation have uncovered pioneering approaches for preventing and treating the diseases of aging.

These avant-garde advances were meticulously chronicled in Life Extension's publications many years before conventional doctors recognized them. In order to enlighten supporters to these life-saving therapies, Bill Faloon compiled a 1500-page medical reference book titled Disease Prevention and Treatment that is now in its 5th printed edition.

To educate the public about Life Extension's innovative medical protocols, Bill Faloon has been featured in hundreds of media appearances including The Phil Donahue Show, The Joan Rivers Show, Tony Brown's Journal, ABC News Day One, and Newsweek magazine. A review of what Bill Faloon and The Life Extension Foundation has accomplished over the past 37 years reveals just how badly conventional medicine lags behind lifesaving scientific advances. Bill Faloon has author authored books exposing the atrocities committed against the American publish by FDA bureaucrats, including Pharmocracy, which reveals how corrupt deals and misguided medical regulations are bankrupting America and what can be done to resolve it. Back in 1980, few scientists believed that anything could be done to prevent the degenerative effects inflicted by aging.

To counter this misconception, William Faloon pointed to then-current scientific studies showing that it was possi-

ble to prevent some age-related diseases and to slow the aging process itself, at least in animals. He argued that if enough funds were committed to research, therapies to retard human aging could be developed that would result in the greatest revolution in medical history. Being controversial carries a heavy price. The federal government raided his facilities twice, initiated an 11-year criminal investigation, and threw him and Saul Kent in jail in 1991. When the FDA conducted its first armed raid in 1987, the Life Extension Foundation had only 4,000 members.

Thanks to publicity generated by the FDA's actions, this number grew to 25,000 members by the time his criminal indictments were dismissed in 1995. LEF now has over 300,000 supporters to who its mails its monthly Life Extension Magazine to.Support for the nonprofit Life Extension Foundation is at an all-time high because people are becoming aware that recommendations published by Life Extension in the early 1980s are now scientifically validated and many even accepted by the medical establishment.

Bill Faloon's priority today is accelerating regenerative medicine research projects. Based on published findings in animal models and preliminary findings in people, there may already exist methods to systemically reverse biological aging. Bill Faloon's will provide an update on these rejuvenation initiatives during his Healthy Masters talk on December 2, 2017.



David W. Wood, D.SC.

David spent 25 years designing, implementing, and avidly using smart mobile devices, including ten years with pioneering PDA manufacturer Psion PLC, and ten more with smartphone operating system specialist Symbian Ltd, which he co-founded in 1998. At different times, his executive responsibilities at Psion and Symbian included software development, technical consulting, partnering and ecosystem management, and research and innovation. By 2012, his software for UI and application frameworks had been included on 500 million smartphones from companies such as Nokia, Samsung, Fujitsu, Motorola, and Sony Ericsson. From 2010 to 2013, David was Technology Planning Lead (CTO) of Accenture Mobility, where he also co-led Accenture's Mobility Health business initiative.

As Chair of London Futurists, David Wood has organised over 200 public meetings since March 2008 on futurist and technoprogressive topics. Membership of London Futurists now exceeds 7,000.

As Principal of the independent futurist consultancy and publisher Delta Wisdom, David helps clients around the world to anticipate the dramatic impact of rapidly chang-

ing technology on human individuals and communities.

Via Delta Wisdom, he highlights opportunities to apply technology in new solutions to deep-rooted problems. David's most recent book is *Sustainable Superabundance*. His previous books include *Smartphones and Beyond*, *The Abolition of Aging*, and *Transcending Politics*. He was also the lead editor of the volume *Anticipating 2025*. David has a triple first class mathematics degree from Cambridge and undertook doctoral research in the Philosophy of Science. He has an honorary Doctorate in Science from Westminster University. In 2009 he was included in T3's list of "100 most influential people in technology". He is Secretary of Humanity+, co-founder of H+Pedia, Executive Director of Transpolitica, a Fellow of the Royal Society of Arts (FRSA), and sits on the Board of the IEET (Institute for Ethics and Emerging Technologies). He blogs at dw2blog.com and tweets as @dw2. For more information, see: LinkedIn, for general biographical details; Delta Wisdom, for David's publications and videos with examples of him speaking; *Smartphones and Beyond*, for a warts-and-all account of his professional ups and downs.



Futurist consultant, speaker and writer.



World renowned expert on Cryobiology Research.

Gregory Fahy, Ph.D.

Dr. Fahy received his Ph.D. in pharmacology and cryobiology from the Medical College of Georgia in 1977 and worked at the American National Red Cross on kidney banking at cryogenic temperatures (cryopreservation) from 1977-1995.

He worked at the Naval Medical Research Institute and served as the Chief Scientist of two biotechnology companies from 1995-1997, until moving to California to join 21st Century Medicine (21CM) in 1998, where he rapidly became the Chief Scientific Officer (CSO) and Vice President of the company. While he is mostly known for his work on fundamental cryobiology and kidney cryopreservation, he has also had a lifelong fascination with the biology of aging, and in 2010 published a multi-authored book called "The Future of Aging: Pathways to Human Life Extension" as the editor-in-chief.

In addition to continuing to serve as the CSO of 21CM, Dr.

Fahy is currently conducting a human clinical trial of aging reversal based at Stanford University, the focus being on reversal of human immune system aging, which is believed to be a major cause of death and illness in people over the age of 65. Some notable recent accomplishments include publication of the first paper demonstrating survival of a kidney after cooling to -130°C , re-warming, and transplantation; the winning, with coworker Robert McIntyre, of the Small Mammal Brain Preservation Prize; the achievement of institutional and FDA approval for his first human clinical trial; and four months of progress in his clinical trial to date with no serious side effects, and with great enthusiasm on the part of trial volunteers.

Future plans include demonstrating greatly improved methods of organ banking, the elimination of human autoimmune disorders, and the elimination of transplant rejection.



David S. Chen, Ph.D.

Dr. David S. Chen started his career in 1984 with General Motors Research Laboratory in Michigan, developing AI computer software for manufacturing automation. From 1994 to 2004, he worked for GM in China, where he played a key role in areas of joint venture negotiations, merge/acquisition projects, product portfolio planning and development, and joint venture management. From 2004 to April 2011, Dr. Chen, as Vice President of GM China and General Manager of GM Beijing Operations, had the responsibility for public policy, government affairs, and corporate social responsibility for GM in China.

In May 2011, Dr. Chen joined Microsoft. He serves as Vice President of Microsoft, General Manager of Corporate, External, and Legal Affairs for Great China Region (GCR), including China, Hong Kong and Taiwan. His responsibility includes promoting cooperation between Microsoft and Chinese government, developing new business initiatives, implementing corporate social responsibility and philanthropy projects, and ensuring Microsoft's business conduct complies with local law and regulations.

During his 7 years with Microsoft, Dr. Chen has been instrumental to develop new business initiatives in China including public cloud services (Office 365 and Azure), personal entertainment system (Xbox), AI applications,

merge/acquisition deals, and internet related business initiatives such as Skype and Bing search. Dr. Chen also plays a key role in supporting Microsoft deploying modern IT solutions in smart city projects to enable the digital transformation of the Chinese economy. He also facilitates US-China dialogues over cybersecurity and internet governance by creating a platform where candid discussions can take place among government officials, industry associations, companies, and academicians from US and China. Through a three-year tireless effort, Dr. Chen helped to place Windows 10 back to Chinese government procurement list after a rigorous cybersecurity review. Dr. Chen also led the Microsoft China team through the anti-trust investigations.

Dr. Chen founded The Summit Bridge Group in 2018, leveraging his rich experiences, to help MNCs to expand and grow business in China as well as to help Chinese companies to expand business overseas. Dr. Chen has a doctor degree in computer science from the University of Michigan, master degrees in mathematics and electrical engineering from Purdue University, and a Sloan master degree of management from Stanford University. He earned his bachelor degree in mathematics from East China Normal University.

CEO, Summit Bridge Group Inc.



Aubrey de Grey, Ph.D.

Dr. Aubrey de Grey is a biomedical gerontologist based in Mountain View, California, USA, and is the Chief Science Officer of SENS Research Foundation, a California-based 501(c)(3) biomedical research charity that performs and funds laboratory research dedicated to combating the aging process. He is also VP of New Technology Discovery at AgeX Therapeutics, a biotechnology startup developing new therapies in the field of biomedical gerontology. In addition, he is Editor-in-Chief of Rejuvenation Research, the world's highest-impact peerreviewed journal focused on intervention in aging.

He received his BA in computer science and Ph.D. in biology from the University of Cambridge. His research interests encompass the characterisation of all the types of self-inflicted cellular and molecular damage that constitute mammalian aging and the design of interventions to repair and/or obviate that damage.

Dr. de Grey is a Fellow of both the Gerontological Society

of America and the American Aging Association, and sits on the editorial and scientific advisory boards of numerous journals and organisations. He is a highly sought-after speaker who gives 40-50 invited talks per year at scientific conferences, universities, companies in areas ranging from pharma to life insurance, and to the public.

He has developed a possibly comprehensive plan for such repair, termed Strategies for Engineered Negligible Senescence (SENS), which breaks aging down into seven major classes of damage and identifies detailed approaches to addressing each one. A key aspect of SENS is that it can potentially extend healthy lifespan without limit, even though these repair processes will probably never be perfect, as the repair only needs to approach perfection rapidly enough to keep the overall level of damage below pathogenic levels. Dr. de Grey has termed this required rate of improvement of repair therapies "longevity escape velocity".



Chief science officer of sens research foundation.



Simon Daniel, MA

Simon Daniel, MA is Founder & CEO of Moixa Group, which includes Moixa Design (pioneering next generation devices), Moixa Energy Holdings (creators of eco-friendly battery category USBCELL and home energy technology), and other research interests.

Moixa Technology Ltd has developed a range of home energy solutions that provide smart energy monitoring, easy to install microgeneration and storage, and provide efficient power via smart DC Hubs, DC micronets which can re-use household wiring to power home lighting, or provide smart DC sockets for appliances.

Their vision is to change the way we produce and consume electricity in homes. Specifically through focusing on the “Longtail” of energy consumption — using advanced monitoring and control to reduce high load appliance use, and through using smart DC micronets to reduce the inefficiencies of trillions of DC/low pow

lighting and electronic devices being powered from the grid via AC/DC adaptors.

The systems are designed to ensure rapid behavior change and for rapid installation into mass market to ensure that “No home is left behind” in adoption of low cost renewable energy solutions that can help power devices both off-grid or off-peak, and thereby help with the wider problem of grid peak demand balancing and energy security.

Simon authored Something wonderful, “South Park meets Harvard”, My summer at the Woodstock for technologists, Life after the Singularity, Life returns after travelling through the Singularity.

Simon earned his MA in Natural Sciences at University of Cambridge and is a graduate of Singularity University

A red square graphic with a white square inside, located in the bottom left corner of the slide.

Founder & CEO of Moixa Group,
which includes Moixa Design.



Ticket Options

Ticket Options



ONLINE

€159

BUY TICKET NOW

- Access to all conference talks
- Access to all panels
- Meet other attendees
- Explore all livestream topics covering current biggest trends
- Network and connect with our speakers and participants
- Upskill through our experts knowledge
- Make valuable connections within our global network
- Meet the world's most exciting companies in the space

ESSENCIAL

€745

BUY TICKET NOW

- Full access to all talks
- Full access to all panels of debate
- Full access to Expo Area

VIP

€1230

BUY TICKET NOW

- Full access to all talks
- Full access to all panels of debate
- Full access to Expo Area
- **VIP** seating
- Access to Event Platform Premium section

PREMIUM

€2460

BUY TICKET NOW

- Full access to all talks
- Full access to all panels of debate
- Full access to Expo Area
- **PREMIUM** seating
- Access to Event Platform Premium section
- Pen Drive (with Full-Event Recording with all talks and panels)
- **Networking with speakers** (including lunch with speakers and private introduction)



info@politicsvision.net

www.politicsvision.net

+1(925)2148763