

# Jamie MetzI

**Technology and Healthcare Futurist, Global Affairs Specialist,  
Science Fiction Novelist, and Genetic Engineering Expert**

Please contact a GDA agent for information.

## Topics

- Artificial Intelligence
- Disruption
- Futurists / Trends
- Healthcare
- Science
- World Affairs

## About Jamie MetzI

Jamie MetzI is one of the world's leading technology and healthcare futurists. He is the Founder and Chair of the global social movement [OneShared.World](#), a Senior Fellow of the Atlantic Council, a faculty member of NextMed Health, and a Singularity University expert. His new book, [Superconvergence: How the Genetics, Biotech and AI Revolutions Will Transform Our Lives, Work, and World](#), was released on June 11. Jamie is author of the bestseller, [Hacking Darwin: Genetic Engineering and the Future of Humanity](#), the acclaimed science fiction novels *Genesis Code* and *Eternal Sonata*, and other books. He appears regularly on national and international media and his syndicated columns and other writing on science, technology, and global affairs are featured in publications across the globe. In 2019, Jamie was appointed to the World Health Organization expert advisory committee on human genome editing. Called "the original COVID-19 whistleblower," Jamie's pioneering work raising common-sense questions about the origins of COVID-19 and advocating for a full investigation has been featured in *60 Minutes*, the *New York Times*, and most major media around the world and he was the lead witness in the first congressional hearings on pandemic origins in March 2023.

A former partner in a global private equity firm, he sits on advisory boards for multiple biotechnology and other companies and helped establish the WisdomTree BioRevolution Exchange Traded Fund (ticker: WDNA). He previously served in the U.S. National Security Council, State Department, and Senate Foreign Relations Committee and with the United Nations in Cambodia. Jamie holds a Ph.D. from Oxford, a law degree from Harvard, and an undergraduate degree from Brown and is an avid ironman triathlete and ultramarathon runner.

## Select Keynotes

- **Superconvergence: How the AI, Genetics, and Biotechnology Revolutions will Transform our Lives, Work, and World**

The rapid growth of new AI systems like ChatGPT and Google Bard have made most people realize significant change is on the horizon. But while most people still think of these AI capabilities as improved internet search tools, the implications are far more profound. Just like the agricultural, industrial, and computer revolutions before it, the AI revolution will transform most every aspect of our personal and professional lives. Along with our new capabilities in genetics and biotechnology, it will change how we live and work, our economies, our healthcare, the foods we eat, and our interactions with the world around us. In this both far-reaching and highly practical talk, leading futurist Jamie MetzI explores the big picture implications of this transformative moment in human history and how individuals, companies, and societies can best ride the wave of this change rather than be subsumed by it.

- **From Precision to Predictive: Technology, innovation, and the Exciting Future of Healthcare**

The transition from today's system of generalized medicine based on population averages to the new model of precision healthcare based on each person's individual biology is already well underway. But the use of new generative AI systems and the precision medicine tools of genome sequencing, big data analytics, and targeted gene therapies to treat cancer and other diseases are paving the way for a further transition to more predictive and preventive healthcare. In this talk, Jamie MetzI elucidates how the tools and capabilities of the intersecting artificial intelligence, genetics, and biotechnology revolutions are transforming healthcare and lays out key principles for how health industry professionals, the business community, governments, and individuals can prepare for a revolution that is coming far sooner than most people recognize.



- **The Biology Revolution Will Change Everything. Are You Ready?**

Faster than most people understand or appreciate, our growing, superhuman capabilities to restructure the building blocks of life will fundamentally alter the way we prevent and treat disease, generate energy, grow food, store data, create industrial materials, and much more. Just like the information technology revolution started small then “ate the world,” the biology revolution is about to change much of everything. Most businesses and other organizations are not ready. In this mind-expanding talk, visionary futurist Jamie Metzl describes how the biotechnology revolution will play out over the coming years and what we can all do on a personal, professional, and global level to prepare and thrive.

- **Cracking the Code of Pandemic Origins**

Jamie Metzl has been called “the original COVID-19 whistleblower” for his pioneering work probing the origins of the pandemic, which has been covered by 60 Minutes and in most every major newspaper across the globe. Understanding how the pandemic began has massive implications for preventing the next one, but efforts to just that have been hampered at every turn. In this pioneering talk, Jamie opens up about the epic and ongoing struggle for a full investigation into the origins of Covid-19 and what it will take to build a safer future for all.

- **Beyond the Blue Zones: What the Revolutionary Science of Human Life Extension Means for You**

Most everybody knows we should exercise, eat well, build meaningful communities, and reduce stress to live healthy longer. But the revolutionary new science of human life extension is creating enticing new possibilities for using technology to extend our lives far beyond what nature intended. While the quest for immortality has been the stuff of fairy tales, the new science of life extension will soon be pushing the limits of aging and unlocking human potential in ways our ancestors never could have imagined. Technology futurist Jamie Metzl explores the latest breakthroughs in the science of human life extension that promise to gain is more of life’s most precious commodity: time. Jamie explains what individuals, companies, and governments must do now to prepare for this revolutionary future that will fundamentally reorganize our societies and global economics.

- **Think Like a Sci-Fi Writer: How to unlock your and your organization's hidden potential in an era of revolutionary change**

The future is coming at us faster than ever before. As the pace of technological change in fields like artificial intelligence, genomics, and robotics increases exponentially, the sands of national and international politics are shifting under our feet more than at any time since the end of WWII. But while this moment of radical change creates great peril for organizations that stick too rigidly to traditional ways of thinking and operating, it provides unparalleled opportunities for those who challenge themselves to think differently, creatively imagine future scenarios, and set out on a journey to succeed in a radically new environment. Organizations must, in other words, begin thinking like science fiction writers. In this wide-ranging and highly focused talk and participatory workshop, Jamie clearly explains the converging mega-trends reshaping our world, describes how science fiction writers draw on evidence from the present to build a world of tomorrow, and outlines a specific road map for how organizations can use the powerful tool of thinking more like science fiction writers to better prepare for the future and unlock hidden organizational potential.

### Select Book Titles

- **2024:** Superconvergence: How the Genetics, Biotech, and AI Revolutions will Transform Our Lives, Work, and World
- **2019:** Hacking Darwin: Genetic Engineering and the Future of Humanity
- **2017:** Homo Sapiens 2.0: We need a species-wide conversation about the future of human genetic enhancement
- **2016:** Eternal Sonata
- **2014:** Genesis Code
- **2004:** The Depths of the Sea
- **1997:** Western Responses to Human Rights Abuses in Cambodia

### Select Articles

- [Human Success in the AI Age](#)

Since a “pause” on the development of artificial intelligence is a non-starter, we should devote our resources to preparing for the social and economic displacements that we know are coming. The key will be to let AIs and humans each do what they do best, and to figure out how AI and humans can best work together on everything else.

- [Q&A Interview with Jamie Metzl: We need a global OS upgrade](#)

In this Q&A, leading technology and healthcare futurist Jamie Metzl discusses a range of topics and trend lines that will unfold over the next several decades: whether a version of Moore's Law applies to genetic technologies, the ethics of genetic engineering, the dangers of gene hacking, the end of sex, and much more.

- [The Future, According to Jamie Metzl](#)

In a coffee shop near New York's Central Park, where Metzl trains for ultramarathons, Brunswick Partner Raul Damas talked with Jamie about the next stage of human reproduction, and why storytelling can help leaders of business prepare for a radically transformed future.

- [The Metaverse Could Become an Oppressive Dystopia. It Needs a Congress.](#)

Jamie shares his insights on how since the future of the Metaverse is not predetermined, the difference between these utopian and dystopian futures is still up for grabs.

- [Stifling debate on the virus makes another one more likely](#)

A number of people have asked whether the recent increase in attention to the pandemic origins has felt like vindication for the small number of us who have been pushing against the tide since early last year by raising essential questions challenging the dominant narrative and calling for a full investigation into all credible hypotheses. The answer is not really or, perhaps, not yet. Our goal is not attention or media interviews but a full investigation, with China's involvement if at all possible but without that if not, to help us understand what went wrong and address our greatest vulnerabilities.

- [OneShared.World](#)

- [As the pandemic rages on, we must demand accountability from the World Health Assembly](#)

You may have never heard of the World Health Assembly, an annual meeting of health ministers from around the world that opens Monday, but your safety and that of future generations may well depend on what happens in this previously obscure international gathering.

- [Hacking Darwin: Genetic Engineering and the Future of Humanity](#)

- [What happened in Wuhan? Why questions still linger on the origin of the coronavirus](#)

A lack of transparency from Chinese officials and looming geopolitical consequences have damaged the credibility of a WHO-led inquiry into how the virus that causes COVID-19 originated. Lesley Stahl reports.

- [Miraculous mRNA Vaccines are only the Beginning | Opinion](#)

The Pfizer and Moderna mRNA vaccines now being administered across the United States and the globe aren't just providing the first glimmers of hope in our struggle against COVID-19. They are also offering an early look at how the miraculous tools of the genetics revolution will transform our health care and our world over the coming years. But unless we can develop better ways to reap the great benefits while avoiding the potential harms of our Promethean technologies, our moment of triumph could set us on a path to disaster.

- [Assembly keynote speaker says ministry must help lay right foundation for nation's rebuilding](#)

Futurist Jamie Metzl says systemic reform is needed to protect the most vulnerable

- [OneShared.World Seeks a New Global Operating System](#)

Like the prophets of old, Jamie Metzl bemoans a world wracked by oppression, destruction, poverty and social injustice. This March, as the coronavirus spread its furious tentacles across the world, Metzl had a revelation...

- [OneShared. World Seeks a New Global Operating System](#)

Published in Hadassah Magazine, September 2020, Jamie's article starts with his revelation, "I realized that our biggest problems are global—but the way we are organized is national."

- [Think this coronavirus crisis is bad? The next could be worse — if we don't act now](#)

As the coronavirus pandemic, today grows ever-more dangerous, we must not only rise to meet this crisis but also step up our efforts to prepare for even more dangerous pathogens — either naturally emerging or synthetically engineered — that are very likely to follow.

- [Covid-19 offers a chance to build a better world. We must seize it.](#)

(CNN)The coronavirus alone didn't itself break our world. It just exposed a world that was already breaking.

- [Polymath Jamie Metzl on AI, Genetics, and the Future](#)

Where humanity is heading from a tech futurist and geopolitical expert's view.

- [Jamie Metzl on the Future of Genetics – The Joe Rogan Experience MAY 21, 2019](#)

People have been manipulating life for a very long time and our power to manipulate it will only continue to grow. "Our model of what is normal is just going to change"

- [His new book "Hacking Darwin" is available...Jamie Metzl by The Joe Rogan May 10, 2019 Experience](#)

Podcast with Joe Rogan on Jamie's new book, "Hacking Darwin."

- [Ten steps to prepare for an exponential future](#)

1. Do what you can to preserve your youth 2. Quantify and monitor your health 3. Freeze your essential biological materials 4.If you plan on ever having children, freeze your eggs or your sperm 5.Manage your public identity 6.Learn the language of code 7.Become multicultural 8.Become an obsessive learner 9.Invest in physical community 10. Don't get stuck in today

- [Polymath Jamie Metzl on AI, Genetics, and the Future](#)

Where humanity is heading from a tech futurist and geopolitical expert's view.

- [Ten steps to prepare for an exponential future](#)

It took around 12,000 years to move from the agrarian to the industrial revolution but only a couple of hundred years to go from the industrial to the information revolution that's now propelling us in a short number of decades into the artificial intelligence revolution.

- [Polymath Jamie Metzl on AI, Genetics, and the Future Where humanity is heading from a tech futurist and geopolitical expert's view.](#)

Profile of Jamie from Psychology Today

- [Is Sex for Reproduction About to Become Extinct?](#)

- [Kim Jong Un Has No Intention of Giving Up His Nukes](#)

Kim Jong Un has no intention of giving up his nukes.

- [Donald Trump and Kim Jong Un, Made for Each Other?](#)

Jamie Metzl, a senior fellow of the Atlantic Council, has served as a director on the US National Security Council, at the State Department and on the Senate Foreign Relations Committee staff. He also served with the United Nations in Cambodia and is author of "Eternal Sonata" and three other books. The views expressed in this commentary are his own.

- [Trump Has Made a Bad North Korea Situation Even Worse](#)

North Korea's Kim is less constrained by his government institutions than is Trump, but we do not yet fully know how effectively America's governance culture and institutions can moderate the dangerous, destabilizing, and mercurial impulses of the US President.

- [A Modern Day Renaissance Man Shares Lessons On Happiness, Habits, And Health](#)

This Huffington Post interview with Jamie went viral and even inspired a new musical score based on its themes

- [Homo Sapiens 2.0: We Need a Species-Wide Conversation on the Future of Human Genetic Engineering](#)

After 4 billion years of evolution by one set of rules, our species is about to begin evolving by another. Overlapping and mutually reinforcing revolutions in genetics, information technology, artificial intelligence, big data analytics, and other fields are providing the tools that will make it possible to genetically alter our future offspring should we choose to do so. For some very good reasons, we will. As the genetic revolution plays out, it will raise fundamental questions about what it means to be human, unleash deep divisions within and between groups, and could even lead to destabilizing international conflict..

- [It's Time for the United States to Talk About Genetics](#)

This Washington Post editorial calls for a wide-ranging and structured national and international dialogue on the rapidly unfolding genetics revolution

- [The Genetics Epidemic](#)

The Revolution in DNA Science -- And What To Do About It

- [In the Twilight Rise Up Monsters: Why the Trump Foreign Policy Undermines US and World Security](#)

The United States is facing perhaps the most dangerous moment since the 1941 Pearl Harbor attack or the 1962 Cuban Missile Crisis. This danger does not stem from terrorism, immigration, or Islamic extremism but instead from the rapid deterioration of the post-World War Two international order. The Trump administration did not create this crisis but is contributing to it massively. Unless this changes, the ensuing conflict will likely destabilize the world and undermine America's security.

- [Uncovering a Global Health Conspiracy in Jamie Metzl's Near-Future Thriller](#)

Interview with WNYC's Leonard Lopate

- [The Coming Collapse of North Korea](#)

Those predicting North Korea's imminent collapse have continually been proven wrong. But today, the North Korean madness may well be nearing its endgame.

- [AI supported medical processes can help to save human health care professionals](#)

## Select Testimonials

Jamie's fabulous presentation on genetic engineering – past, present and future -- was at once thought provoking, inspiring, frightening and enlightening. It was simply the best presentation I ever have heard in all my 71 years. I look forward to the publication of Hacking Darwin and can't wait to get my hands on it.

– *David Parker - Board Member, Brown University Hillel*

"A page-turning journey through space and time that shows us how our lives will be changed by imminent technological advances we once only dreamed of."

– *David Sinclair, Professor of Genetics, Harvard Medical School, and author of Lifespan: Why We Age—and Why We Don't Have To*

"San Jose State thinks a great deal these days about how to approach healthcare studies with our students, how that interacts with technology and the humanities, and the complexity of programs we need to create that will allow us to think differently about our place in an ever changing world, as well as how we can have a positive impact. At our event, Jamie was exceptionally engaged with the students, and in both sessions before the lecture, everyone one came up with him afterwards to talk further with him. He offered thoughtful insights into these issues in an engaging, entertaining way that I know is going to generate a great deal of discussion and debate among our students and staff. He reminded us that the future is already here and we should engage with it actively and in the spirit of our values"

– *Dr. Mary A. Papazian, President, San Jose State University*

"IVY hosts dozens of incredible lectures led by leading minds around the country each year, but I've never seen our members as engaged with the speaker and the subject matter as they were with Dr. Metzl. He captivated the room with the intricacies of the future of science and humanity. After the lecture members lingered for more than two hours discussing the implications of the future of genetic engineering and debating what, if anything, should be done about it."

– *Ivy*

"Provocative, challenging, wonderful, exciting and a bit scary are just a sampling of the reactions from the nearly 1500 attendees at Jamie Metzl's talks we hosted in advance of the debut of his book Hacking Darwin: Genetic Engineering and the Future of Humanity. Jamie's fast pace and vast knowledge kept audiences of all ages and persuasions locked on."

– *John Carney, CEO, Center for Practical Bioethics*

We invited Jamie to give a keynote address to 500 doctors at a major medical convention. His brilliant talk simply blew people's minds and made them think differently about where medicine is heading and what that means for all of us. With tremendous thoughtfulness, energy, creativity, and skill, Jamie helped participants imagine how they might ride the wave of exponential change toward greater success rather than be crushed by it. The positive response was overwhelming. Jamie is a superstar.

– *Joshua Abram, Co-Founder and CEO, TMRW Life Sciences*

"Jamie Metzl spoke to a captivated audience about a fascinating and complicated subject. Bio-engineering and its impact upon the future of mankind was the topic Dr. Metzl aptly articulated in an enthralling yet relatable style. From the start, he built a genuine rapport with the audience as he communicated so that each person understood as clearly as possible the subject matter. Jamie's presentation was amazingly fluid and perfectly paced as he spoke effortlessly without notes or prompts. 'Jamie is the best speaker we've ever had.' 'This event was a home run because of Jamie Metzl!' 'Jamie is engaging and smoothly breaks it down.' These are just a few samples of the positive comments received from the audience after the presentation. Our community is excited about Jamie's return for an encore!"

– *Kansas City Jewish Federation*

- "If you can only read one book on the future of our species, this is it." - Sanjay Gupta - "a must-read book." - Siddhartha Mukherjee - "an outstanding guide to the most important conversation of our lives." - Ray Kurzweil - "an intellectual masterbatorium-at once stimulating and

consummately satisfying." - Dan Buettner - "important and thought-provoking." - George Church - "a critical journey through opportunities and obstacles on humanity's greatest expedition: the exploration and re-imagining of what it means to be human." – Mayor Eric Garcetti - "essential reading if you want to understand what will be seen as the most important thing happening in this epoch." - Richard A. Clarke

– *Praise for Jamie's book Hacking Darwin: Genetic Engineering and the Future of Humanity*

"During the 25 years I have known Jamie Metzl, he has always been ahead of the curve. There is no one better to help us understand and prepare for the fast approaching technological revolutions. Superconvergence is brilliant. I can't recommend it more strongly."

– *Sanjay Gupta MD, bestseller author, neurosurgeon, and Emmy-award winning chief medical correspondent (CNN)*

"Jamie spoke to the senior most lay leadership of our non-partisan, nonprofit organization on U.S. foreign policy and, particularly, as it relates to the Asia Pacific region—a topic that is difficult to address, both because it is inherently complex and politically sensitive. Jamie overcame these challenges and adeptly and tactfully addressed the issues, giving historical context and his own perspective in a clear and effective manner. His breadth of knowledge is impressive. Jamie is very personable, and his intelligence, confidence and personal charm were extremely well received. Many people commented after his presentation and the ensuing discussion that he is one of the best speakers they have heard in a very long while—and this is a group that is accustomed to hearing many high-level speakers. We look forward to the next opportunity to host Jamie as a speaker again."

– *Shira Loewenberg, Director, AJC Asia Pacific Institute (API)*

"In Superconvergence, Jamie Metzl takes readers on a magical journey through the science of the intersecting genetics, biotech, and AI revolutions, deeply explores the implications, and challenges us to think creatively and proactively about what comes next. Very few books are absolute must-reads. This is one."

– *Siddhartha Mukherjee, assistant professor of medicine at Columbia University and author of The Gene: An Intimate History*

"Jamie was the closing keynote at our global CEO conference. He had an uncanny way tying together all of the themes from the previous sessions, into a masterful and thought provoking closing. No canned script, no death by PowerPoint, but an engaging, entertaining and intelligent talk worthy of our audience. Jamie's keynote had the energy and enthusiasm of a rock star, and left our audience wanting more. I would most certainly book Jamie again for another YPO event!"

– *Stephen Forte, President, Silicon Valley YPO*

## Select Client Feedback

Dr. Jamie Metzl spoke to a captivated audience about a fascinating and complicated subject. Bio-engineering and its impact upon the future of mankind was the topic Dr. Metzl aptly articulated in an enthralling yet relatable style. From the start, he built a genuine rapport with the audience as he communicated so that each person understood as clearly as possible the subject matter. Jamie's presentation was amazingly fluid and perfectly paced as he spoke effortlessly without notes or prompts. "Jamie is the best speaker we've ever had." "This event was a home run because of Jamie Metzl!" "Jamie is engaging and smoothly breaks it down." These are just a few samples of the positive comments received from the audience after the presentation. Our community is excited about Jamie's return for an encore!

– **Trudy Jacobson** *Jewish Federation of Greater Kansas City*

Jamie is a fantastic authority and resource on all things related to China. I hired Jamie as a panelist and keynote speaker in 2016 after hearing Jamie speak at an Atlantic Council event. He was extremely knowledgeable, flexible and a pleasure to work with on our event programming. I was particularly impressed by Jamie's presence and command of the topics and his ability to engage with the audience in a meaningful way. Throughout our preparation, Jamie was always accessible and provided constructive ways to improve our program. Jamie is at the top of my list for my speaking engagements needs.

– **Terrence J. Richardson, Head of Corporate & Investment Bank Marketing** *HSBC Bank*

Jamie Metzl is one of America's foremost experts on China. His captivating presentation at the Vail Symposium provided the story behind the headlines and walked deftly the audience through the amazing complexity of China's economic transition. The mark of a truly great speaker is

being able to present a complicated topic in a way the audience can understand and absorb. Jamie's brilliant talk explained the difficult choices China's leaders face as they struggle to move their economy to a new development phase and maintain growth in extremely challenging circumstances. It's hard to imagine a better or more engaging speaker on China's economy, politics, and geopolitics than Jamie Metzl.

– **Attendee** *Vail Symposium*