

BUSINESS. SCIENCE. INNOVATION. LEADERSHIP.
AND THEIR IMPACT ON THE FUTURE OF HUMANITY.

the **edge** of
tomorrow
with **Dr. Martha Boeckenfeld**

the
**fast
future**
executive™

Conversations With

**People
Shaping
Ideas For
The Future
of Humanity**



About ut

Business.Technology.Design

The Edge of Tomorrow is an unfiltered journey into the remarkable minds of the people shaping the future of technology and its impact on humanity.

This show isn't just about gadgets and trends—it's about the humanity behind the innovation. Together, we explore the big questions: How does technology reshape our values, communities, and sense of purpose? What lessons can leaders draw from these transformations to create a more inclusive, ethical, and impactful future?

The Edge of Tomorrow is more than a show; it's a journey to discover what lies ahead—and how we can all navigate the challenges and opportunities of a world driven by rapid innovation. Our goal is simple: to make life more meaningful, leadership more impactful, and the future brighter for everyone.

This paper brings together brilliant perspectives from the thought leaders who were guests on the show. We explore the connections and themes.

Science.Work.Leadership.Humanity.

We created this 1.21 minutes eclectic introduction to the show that puts ideas, technology, people, future - all together in a meta-physical realism.

It captures the breadth of rich diversity of both people and topics.

SCAN OR CLICK



CLICK TO PLAY



Host, Future Tech Influencer, CEO & Founder of The Marthaverse, Co-Author, The Fast Future Blur

Dr. Martha Boeckenfeld is a globally renowned digital transformation advisor, seasoned C-level strategist, and former Peace Ambassador for the UN.P.F. With more than two decades of leadership experience at Fortune 500 powerhouses, including AXA and UBS, she has consistently demonstrated that cutting-edge technology can coexist with—and even enhance—our most fundamental human values. Her ability to unify innovation and social responsibility has earned her recognition as one of the Top 100 Women of the Future and Top 100 Business Women in Switzerland, as well as an influential voice in global technology circles.

Dr. Martha Boeckenfeld

A distinguished executive who has held strategic board roles at BlackRock and UniCredit, Dr. Boeckenfeld is known for her capacity to steer organizations through the complexities of digital disruption while aligning business goals with the United Nations' Sustainable Development Goals. Whether it's implementing AI to streamline operations or exploring blockchain solutions for financial inclusion, her approach is consistently holistic, ethical, and grounded in a deep respect for human dignity. From championing diversity and inclusion in tech to advising some of the world's largest corporations, she believes that technology should serve humanity—never the other way around.

Beyond her boardroom and advisory successes, Dr. Boeckenfeld is best known for her masterclasses training over 20000 people and collaboration in her own marthaverse. Each marthaverse event features in-depth conversations with luminaries, pioneers, and disruptors who are actively shaping the future. These thought-provoking discussions go beyond surface-level tech talk to uncover how AI, blockchain, the metaverse, and beyond are already redefining industries, reshaping communities, and influencing individual lives. With her unique blend of corporate acumen and humanitarian ethos, Dr. Boeckenfeld ensures that listeners walk away not just with new knowledge, but with actionable insights on how to build a future that is equitable, inclusive, and ethically responsible.

Her expertise extends to sustainable business transformation, human-centered leadership, and future-ready organizational development. She has helped guide countless executives and teams through the maze of digital innovation, highlighting the necessity of aligning new technologies with ethical considerations and long-term societal impacts. Dr. Boeckenfeld's track record proves that success in the digital age requires more than just rapid deployment—it demands a balanced perspective that respects the complexities of people, cultures, and the broader global ecosystem.



As a Peace Ambassador and Senator at the World Business Angel Investment Forum, Dr. Boeckenfeld harnesses her international platform to advocate for responsible tech innovation that advances social good. She is a tireless advocate of breaking down barriers in the tech sector, particularly those that inhibit women and underrepresented communities from having an equal voice in shaping tomorrow's digital landscape. In every endeavor, she remains firmly committed to ensuring that human values stay at the heart of technological progress.

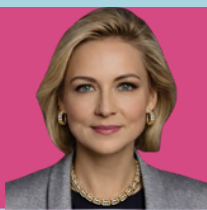
Now more than ever, leaders and organizations are grappling with questions about how technology can accelerate business outcomes without sacrificing social responsibility. Dr. Boeckenfeld's insights and foresight offer a roadmap toward ethical, people-centered innovation.

listen to
**Amazing
Humans,
with
Incredible
Insights**

**Business.
Science.
Innovation.
Leadership.
Impact On Humanity.**

**Dr. Ingrid
Vasiliu-Feltes**

Who's the Doctor Now? Quantum,
Digital Twins & Agentic AI at the Bedside



QUANTUM-AI GOVERNANCE EXPERT |
DEEP TECH DIPLOMATE | INVESTOR & TECH
SOVEREIGNTY ARCHITECT FUTURIST |
BOARD CHAIR & ADVISOR

**Shelli
Brunswick**

What's Space Got to Do With
It?



GLOBAL LEADERSHIP STRATEGIST,
AUTHOR, WHAT'S SPACE GOT TO DO WITH
IT? SERIES, SPACE MINDSET & SYSTEMS
THINKING FOR INNOVATION

**Tom
Donaldson**

From Play to Platform:
Approaches To Innovation



SENIOR VICE PRESIDENT &
GLOBAL CHIEF INNOVATION AND
TECHNOLOGY LEADER AT THE LEGO
GROUP

**Dr. Cara
Antoine**

Inclusivity by Design, Trust as Infrastructure, &
Purpose before Productivity



EXECUTIVE VICE PRESIDENT | CHIEF
TECHNOLOGY, INNOVATION & PORTFOLIO
OFFICER CAPGEMINI | NON-EXEC BOARD
DIRECTOR | BESTSELLING AUTHOR

**Nova
Lorraine**

From Play to Platform:
Approaches To Innovation



AN AWARD-WINNING FUTURIST, FASHION
DESIGNER, AND DIGITAL COLLECTIBLE
PIONEER

**Krista
Kim**

Connecting People Through
Heartbeat Signatures



ARTIST • MENTAL HEALTH AND WELLNESS
METAVERSE PIONEER • WORLD ECONOMIC
FORUM CULTURAL LEADER • METAVERSE
EDITOR VOGUE

Watched Live! In 43 Countries

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38% Experienced Professionals

Product Designers, UX, Play Inventors, Innovation roles, Engineers, Solutions Architects, AI/ML Engineers, Professors, Teachers, Students, Fellows, Independent Consultants, Strategists, Advisors

By Decision Makers, Idea Shapers & Senior Executives

1. Argentina
2. Australia
3. Bangladesh
4. Brazil
5. Canada
6. China
7. Cook Islands
8. Cyprus
9. Czechia
10. Denmark
11. Ethiopia
12. France
13. Germany
14. Greece
15. India
16. Iran
17. Ireland
18. Israel
19. Italy
20. Japan
21. Kenya
22. Mexico
23. Morocco
24. Netherlands
25. Nigeria
26. Pakistan
27. Peru
28. Romania
29. Saudi Arabia
30. Serbia
31. Slovakia
32. South Africa
33. Spain
34. Sri Lanka
35. Sweden
36. Switzerland
37. Thailand
38. Tunisia
39. Turkey
40. Uganda
41. United Arab Emirates
42. United Kingdom
43. United States

the edge of tomorrow

With Dr. Martha Boeckenfeld

**What I do is
deliberately simple:
I help leaders turn fast-
moving technology into
clear choices, defined
trade-offs, and practical
actions they can stand
behind.**

Dr. Martha Boeckenfeld

1. Innovation is a collective and cultural act

Breakthrough thinking cannot be attributed to individual genius or commanded into existence. Ideas emerge from environments, not individuals. The right culture, diverse contributors, open systems, and structures that nurture rather than direct are what separate organisations that genuinely innovate from those that merely intend to.

2. The boundaries between fields are dissolving in productive ways

Some of the most significant developments emerge not from within a single discipline but from unexpected intersections. Space research yields medical breakthroughs. Digital art becomes a tool for conservation. A heartbeat becomes a cryptographic key. Fashion leads to blockchain. The most fertile ground for new thinking consistently turns out to be the space between established categories, where people willing to cross boundaries find possibilities that specialists working in isolation would never encounter.

3. Technology only has value when it reaches and

serves people Access, relevance, and human context are not afterthoughts to technological development — they are the point of it. Whether localising space data for African farmers, building AI tools for people with visual impairments, or using generative AI for conservation, the measure of any technology is what it actually does for the people it touches.

the big 5 themes



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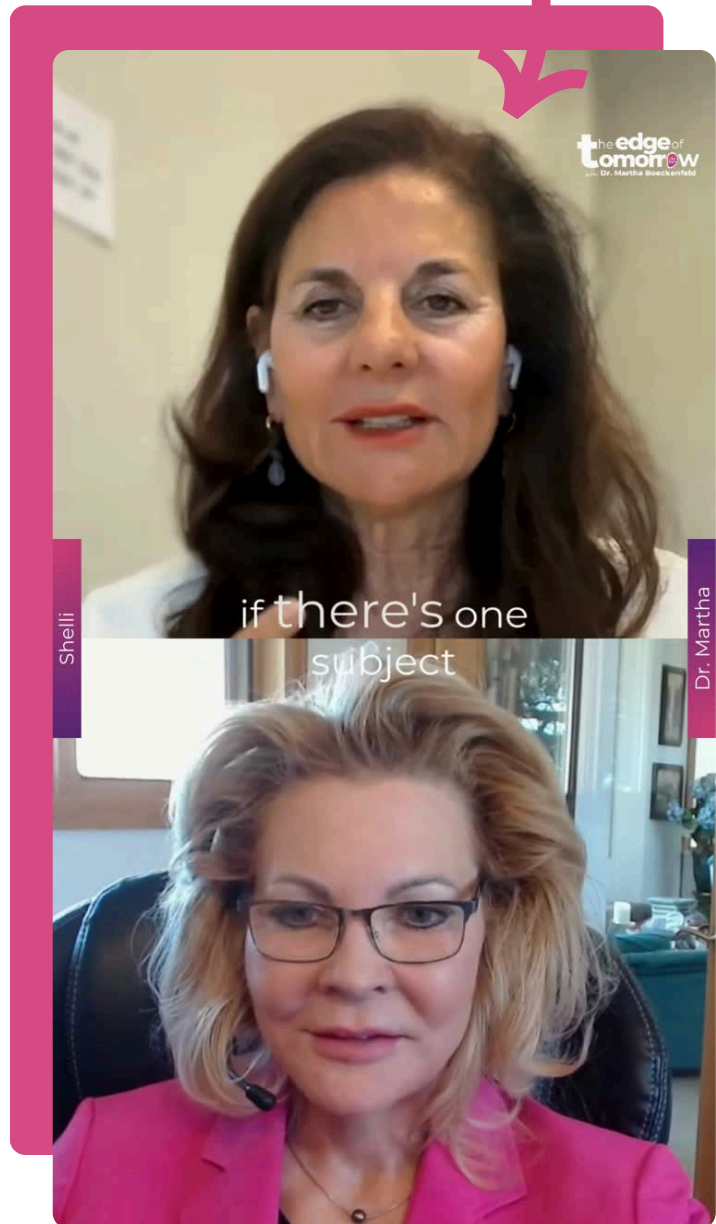
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Space can be used to 3D print protein replacements for your eyes

GLOBAL LEADERSHIP STRATEGIST,
AUTHOR, WHAT'S SPACE GOT TO DO WITH IT? SERIES, SPACE MINDSET & SYSTEMS THINKING FOR INNOVATION

brilliant take

SCAN OR CLICK



Season 2 Episode 2

Space Tech Is Saving Lives. If We Let It.



In this conversation with Dr. Martha Boeckenfeld, Shelli Burnswick shares her remarkable journey from growing up in Eau Claire, Wisconsin — raised by a hardworking single mother — to enlisting in the US Air Force straight out of high school, earning her degree at night, and eventually becoming a space acquisition officer. After 29 years in the military, she transitioned to the Space Foundation and later launched her own company, SB Global, dedicated to communicating how space technology serves as an invisible but essential infrastructure underpinning everyday life on Earth.

Shelli passionately highlights the profound connection between space and healthcare, revealing that eye-tracking surgery, mammogram technology, bone density devices, miniaturized health monitors, and angioplasty robotics all have roots in space research.

Shelli Burnswick



She discusses how studying astronauts in microgravity has unlocked breakthroughs in treating osteoporosis, vision impairment, and balance disorders — with real FDA-approved medical devices now benefiting people on Earth as a direct result.

On the topic of data centers, Shelli addresses the growing "not in my backyard" resistance from communities concerned about energy consumption, water usage, and limited job creation. She proposes space as a compelling and practical alternative — offering environmental separation, reduced infrastructure burden, and enhanced security from physical attacks. Shelli also emphasizes the urgent need to bring space technology's benefits to underserved communities, particularly across Africa.

She stresses that access, training, and cultural relevance are just as critical as the technology itself, citing programs like NASA Harvest Africa as models for meaningful, community-driven implementation. She highlights how satellite data can prevent agricultural crises, combat illegal fishing, human trafficking, and wildlife trafficking, while connecting remote populations to the global economy.

When asked about her dream space business, Shelli points to healthcare — specifically Lambda Vision, a company 3D printing protein lens replacements on the International Space Station to restore sight lost through macular degeneration.

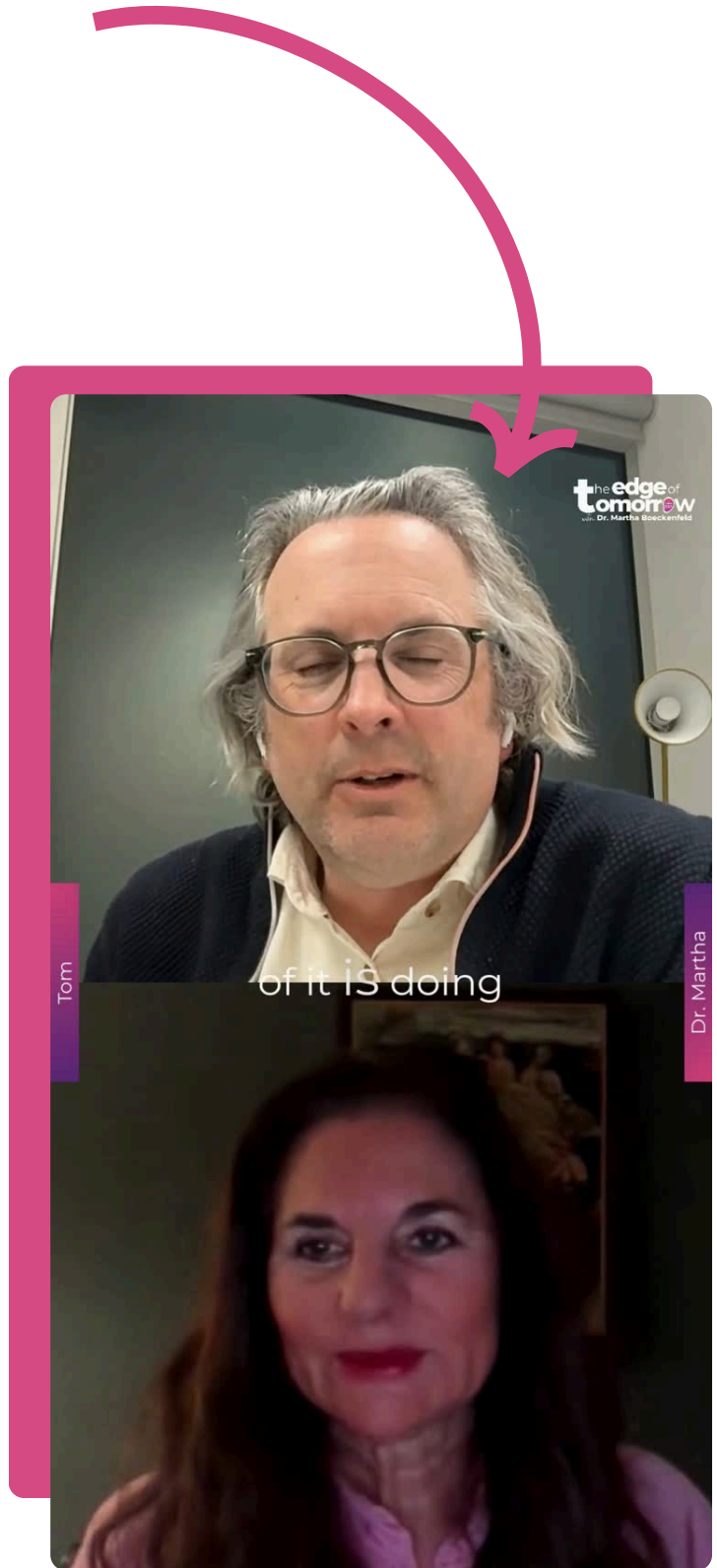
She believes the first major space-based healthcare breakthrough — whether addressing Parkinson's, heart disease, or blindness — will not only generate enormous returns for investors but profoundly improve the quality of life for people everywhere on Earth.

good is where brands go to die

SENIOR VICE PRESIDENT &
GLOBAL CHIEF INNOVATION AND
TECHNOLOGY LEADER AT THE LEGO
GROUP

brilliant take

SCAN OR CLICK



Season 2 Episode 1

From Play to Platform: Approaches To Innovation



Tom Donaldson frames technology as a human story—less about gadgets and more about how innovation reshapes values, communities, and purpose. Dr. Martha welcomes Tom (from the LEGO Group), whom she first met at a CERN Ideas Square panel, and positions the conversation as guidance for leaders who want human value—not hype—to govern “tomorrow.”

Tom explains that although he leads LEGO’s Creative Play Lab and is often associated with creativity, he comes from an engineering and AI background. He’s consistently been drawn to designers because, to him, technology is never the end goal; it’s a tool to unlock human potential and even reveal new forms of it.

Tom Donaldson



Dr. Martha asks how innovation works inside a nearly 100-year-old company. Tom says the lab isn’t a “disruption unit.” LEGO assumes everyone is innovative; the lab is more transformative, working further out on timelines while staying tightly aligned with the brand, consumers, and real product delivery. On idea generation, Tom rejects “locked-in-a-room” mythology: ideas can come from anywhere, but innovation depends on culture, team formation, and nurturing—fertile soil for seeds.

A key theme is learning through surprise—being proven wrong. Tom shares a public example from LEGO Hidden Side (AR): despite extensive testing, kids couldn’t scan sets in beta because they turned off the lights for the haunted theme. That kind of unexpected behavior reveals real needs and opportunities.

Tom argues for the power of the physical world in a digital-native era: full-body, contextual, tactile experiences still matter. He describes purpose as inspiring the builders of tomorrow and hiring for people who lift others up—innovation as a team sport, amplified by AI.

On AI, he reframes it as a manifestation of collective human knowledge—an expansion of the “team you carry with you.” The leadership skills that matter most become curiosity, asking great questions, and staying focused on meaningful outcomes. He’s optimistic AI can close the gap between imagination and making, creating a positive spiral of creativity, though he notes current AI often skews toward productivity rather than imagination.

He closes on ethics and global teamwork: ethics begins with individuals and culture, choosing not to do profitable things that violate brand values. For remote teams, rapport is essential—when you can “hear someone’s voice” in their messages, distance works; when you can’t, it’s time to reconnect more directly.

build nothing about people without people

EXECUTIVE VICE PRESIDENT |
CHIEF TECHNOLOGY,
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BESTSELLING AUTHOR,
“MAKE IT PERSONAL” |
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WOMEN ON
BOARDS | WOMEN
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Dr. Cara Antoine, Executive Vice President of Technology and Innovation at Capgemini Europe and G100 Chair for Humanity Tech, frames AI as humanity's "electricity moment" - not something to fear but a tool for seeing what was previously invisible. She argues the real challenge isn't the next technological breakthrough but the next breakthrough in human behavior: how we choose to learn, adapt, trust, and embrace AI while amplifying human values.

Antoine observes massive overestimation of short-term disruption but tremendous underestimation of long-term uplift in human capabilities. As AI achieves PhD-level intelligence and agents perform real-world tasks, she fundamentally believes more people will be needed, not fewer. The world's increasingly solvable complex problems will require more human involvement as they become visible and addressable through AI.

Dr. Cara Antoine



Healthcare exemplifies AI's human-enhancing potential. AI detects breast cancer before radiologists, enabling doctors to focus on compassion and context. Emergency department triage systems reduce wait times by 30%, freeing nurses for human reassurance. Antoinette shares personal experience with her father's hospital stay, envisioning futures where AI predicts patient deterioration hours in advance, monitors pain without wires, and creates intelligent dashboards freeing clinicians for bedside presence. AI-driven stroke diagnosis systems save 40 minutes - potentially saving lives, mobility, and speech.

She identifies three critical paradigms shaping AI's future. The infrastructure mindset focuses on compute power but risks acceleration without purpose, as seen when massive models trained without ethical guardrails produce harmful outputs. The scientific curiosity mindset uses AI to understand ourselves and the universe - predicting protein structures, mapping climate patterns with 90%+ accuracy, identifying exoplanets, decoding underground tree communication, and reconstructing images from human thoughts.

The data reality recognizes we've only digitized 8% of the world's data, yet can't effectively use what exists. Healthcare systems across Europe don't communicate; maternal health data underrepresents women, leading to AI trained on male data.

Season 1 Episode 3

Human Transformation in the AI Era



Antoine's "golden rule" for AI adoption: build nothing about people without people. This whole-system transformation involves culture, people, processes, and technology.

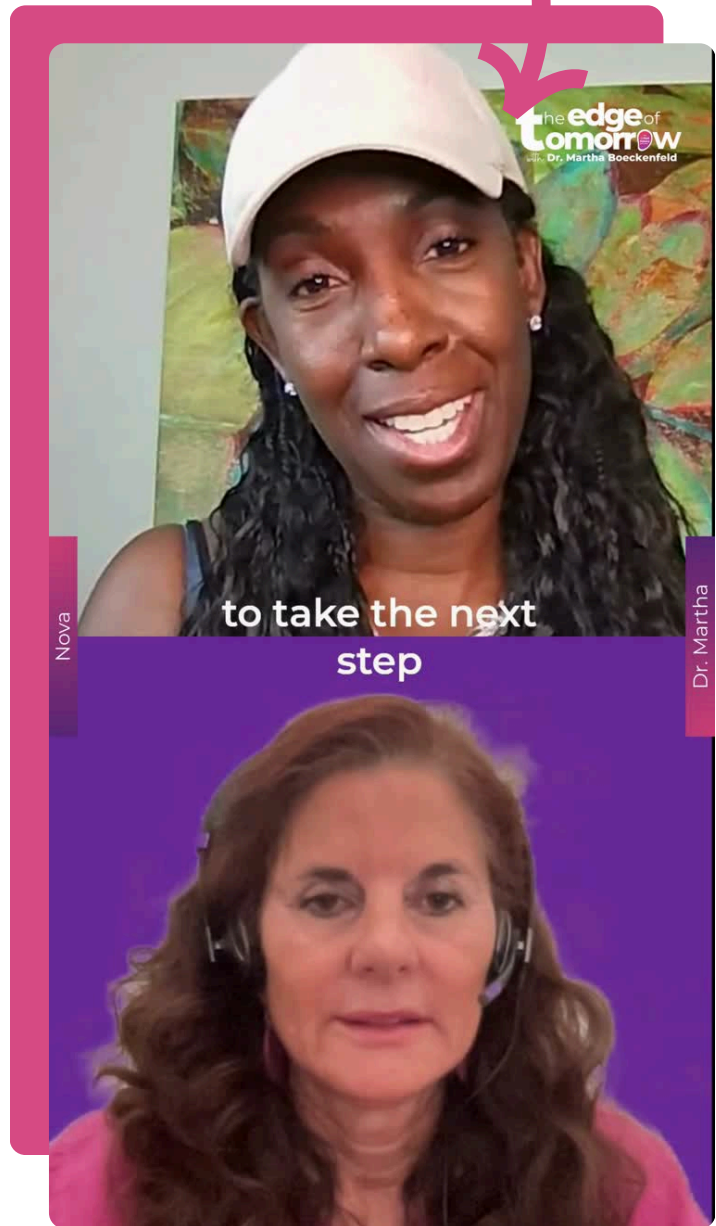
Representation in creation matters critically - when women joined a fintech AI design team that had systematically denied loans to women entrepreneurs, approval parity emerged within weeks. She frames data equity as a civil right and empathy as an innovation skill that can be measured.

be curious, clear and courageous

AN AWARD-WINNING FUTURIST, FASHION DESIGNER, AND DIGITAL COLLECTIBLE PIONEER

brilliant take

SCAN OR CLICK



Nova

to take the next step

Dr. Martha

Nova Lorraine, a polymath bridging psychology, fashion, and technology, introduces her Supernova Framework for unleashing creative potential. Lorraine's unique journey from clinical psychology PhD to fashion designer demonstrates the power of following divine downloads despite fear and uncertainty. She describes being one of the first to recognize generative AI's potential over three years ago, using Midjourney to "paint with words."

The Supernova Framework consists of five core pillars. First is curiosity - approaching the world with childlike wonder, constantly exploring and asking questions. This mindset enables discovery of opportunities others miss. Second is clarity - asking daily for clear direction on the most important tasks and pathways. Third is courage - taking action despite fear, as Lorraine did when pivoting from her prestigious psychology path to unpredictable fashion. Fourth is collaboration and co-creation - recognizing we are social beings who create best when inspired by others, nature, music, and our surroundings. Fifth is conscious action - creating intentionally with meaning so everything flows from that foundation.

Nova Lorraine



Lorraine emphasizes mindfulness as a luxury and creativity hack. True mindfulness means being present without judgment while holding compassion. She studied and became certified in mindfulness during graduate school, understanding it as fundamental to protecting wellbeing and amplifying creativity. In fashion, mindfulness manifests through couture's intentional handwork, unique textiles, and storytelling woven into garments. As society drowns in noise and disconnection, people increasingly seek soulful, intentionally created products and services.

Her "She Protects" project demonstrates AI-powered conscious creation. After spending time with elephants in South Africa, Lorraine used Midjourning to create twelve personas personifying nature in feminine form, wearing couture pieces aligned with their protective roles. These NFTs support elephant rescue organizations, showing how technology enables powerful visual storytelling with real-world impact. Lorraine's daily routine exemplifies conscious action. She avoids alarm clocks, allowing natural waking to honor her active dream life. Morning begins with a body scan from toes upward, checking physical sensations that reveal emotional burdens. She practices "gratitude rants" to raise her frequency, followed by mindful movement (yoga, HIIT, running, or walking). She asks daily: "What surprise, gift, blessing, or miracle will come today?" - consistently experiencing remarkable synchronicities.

Season 1 Episode 2

The Supernova Framework and Conscious Creation



Lorraine's prediction for the future challenges typical tech-focused forecasts. She believes humanity is moving toward a more conscious, mindful collective future. As technology automates routine tasks, people will spend more time exploring and activating superhuman gifts, seeking higher-vibrational spaces and experiences. More conscious entrepreneurs will create for impact, driving positive change. Her vision emphasizes not what technology will do, but who we will become.



your heart beat is your unique identity

ARTIST • MENTAL HEALTH AND WELLNESS
METAVERSE PIONEER • WORLD ECONOMIC
FORUM CULTURAL LEADER • METAVERSE
EDITOR VOGUE

brilliant take

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the edge of tomorrow
with Dr. Martha Buckenfer

Krista

that I'm Krista Kim

Dr. Martha

Digital artist Krista Kim discusses the intersection of technology, consciousness, and human rights in this inaugural episode. Kim's journey into digital art began during a painful divorce while pursuing her Masters in Fine Arts in Singapore. Through meditation practice starting in 2013, she discovered what she calls "digital consciousness" - the idea that technology can express human intention and advance consciousness.

Kim explores how digital technology communicates with us, drawing on Marshall McLuhan's "the medium is the message." She emphasizes that AI and emerging technologies should be tools for elevating human potential rather than replacing human creativity. Her work, including the famous Mars House, uses color and form to trigger healing frequencies in the brain, inducing theta waves and flow states similar to meditation. A central theme is digital identity and data ownership.

Krista Kim



Kim argues that "data is power" and an extension of human identity itself. She advocates for "proof of personhood" through biometric technology, collaborating with Brussels-based company Tenbayo on heart signature verification. Each person has a unique heart signature that AI cannot replicate, offering protection against deepfakes and identity theft in an era where distinguishing real from fake becomes increasingly difficult.

Kim stresses that "creators rights are human rights," particularly relevant given controversies like the Ghibli Studio AI trend. She believes creators should maintain monetary incentives and metadata ownership through blockchain technology, enabling them to monetize derivatives of their work. The conversation touches on web3 interoperability and how heart signatures could authenticate identity and intellectual property.

Her installation "Heart Space" demonstrates AI as a healer, using ECG data to create unique waveforms representing four people's emotional states simultaneously. This artwork shows how technology can unite rather than divide humanity, offering transcendent communication beyond words. Kim envisions personal AI companions that know individuals deeply enough to optimize their lives while maintaining data sovereignty through decentralized systems.

Season 1 Episode 1

Digital Consciousness and Human Identity



Kim emphasizes meditation as essential for navigating technological acceleration, calling it an "ancient technology" that strengthens the prefrontal cortex and provides spiritual connection. She advocates for regular nature engagement and mindful technology use, warning that devices are "addiction machines" affecting children's brain development. The conversation concludes with Kim's vision of decentralized AI - personal language models that individuals own and control, fed with their own data and values, creating a future of abundance and human potential rather than centralized corporate control.

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24. Netherlands
25. Nigeria
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27. Peru
28. Romania
29. Saudi Arabia
30. Serbia
31. Slovakia
32. South Africa
33. Spain
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38. Tunisia
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40. Uganda
41. United Arab Emirates
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43. United States

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About The Fast Future Executive

The Fast Future Executive is a global consortium of thought leaders, bringing world-class, multi-disciplinary, future-centric executive education to leaders and companies, worldwide.

With Dr. Martha Boeckenfeld

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