

What possibilities
will you unlock by
making technology
work for you?

EY NextGen Academy Disruptive Tech
Program 2024



The better the question. The better the answer.
The better the world works.



Take the lead amid a constantly changing business landscape ...

For family-controlled companies, the aspiration to grow and perform long-term – often beyond generations – is deep-rooted. Staying at the top of one's game is not achieved by standing still, but rather by staying agile.

Today, in response to the exponential rate of change at which businesses are being impacted by industry transformation, we have set up the NextGen Academy Disruptive Tech Program.

This Palo Alto-based program, originally designed for the international C-suite, is exclusively tailored to nextgen leaders. It allows you to brainstorm with your global peers how you and your family business can gain a strategic understanding and truly capture the benefits of advanced technologies.

Ultimately, the program is a unique opportunity to invest in your own development, with significant implications for your family business and career.



Lauri Oinaala
EY EMEIA Family Enterprise Leader
EY Global NextGen Leader

Understand the future and thrive as a nextgen leader

Palo Alto, Silicon Valley



... and visualize the future!

Our aim is to create an exceptional learning experience that makes you think more expansively about technology's impact on your industry and your family business with all family dynamics that come with it. Ultimately, this experience will broaden your perspective on yourself and your role as a leader in the family business.

Guided by a hand-picked team of Silicon Valley trailblazers and EY professionals, you'll spend five, dynamic days immersed in disruptive technologies, concepts and future trends to visualize and map your organization's next decade and beyond.

Thanks to our three-pillar approach to immersive learning (scan, focus and act) you'll practice scanning the horizon, while developing an exponential mindset, and gaining the tools to define your way forward.

Completing the program, you'll graduate ready to act, lead the pack and see deep into the future.



Darren Nippard
EY Global Solutions Leader
Program Host

A 5-day immersive learning experience in Silicon Valley

Understand disruptive tech

Experience the power of emerging technologies and discover the implications for your family enterprise and its various stakeholders.

Broaden your perspective

Use technology to your advantage and improve the way you solve business challenges.

Learn with a dozen of innovators

Be guided and mentored by Silicon Valley game changers from various fields of expertise such as AI and generative AI, and fintech.

Network with global peers

Share thoughts and experiences with like-minded leaders from around the world and join EY NextGen Network of executives who are shaping their organizations.

NextGen Academy Disruptive Tech Program is designed for those who have, or are about to have, decision-making roles within their family-controlled entities (operational roles, board positions, owner roles, etc.). The participants are not expected nor required to have any prior technological knowledge.

NextGen Academy

15

years shaping
global leaders

900+

members in world-class
alumni network

81

countries with
alumni members

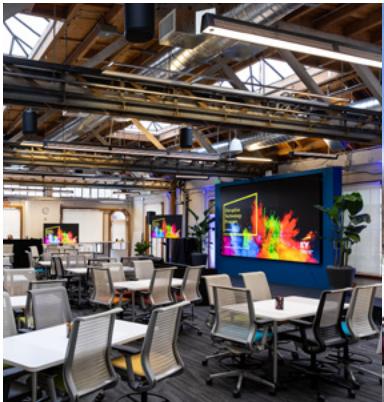
44%

female nextgen
leaders

NextGen Academy has been a global front-runner in next-generation leadership development since 2008. The pioneering executive education programs and extensive, leading class alumni network of over 900 nextgen leaders and board members are a testament to our long-standing dedication to working with transformative family business and family office leaders.



Dr. Tiffany Vora, speaker and expert in Biotechnologies, Health, & Innovation



Spend five days of immersive learning at EY Tech University, a purpose-built, collaborative space designed for learning and promoting networking in downtown Palo Alto.



EY Tech University (EYTU) is uniquely located at the very center of Palo Alto, only a step away from the historic Hewlett Packard Garage, where the tech giant was founded and what is considered the birthplace of Silicon Valley. Downtown Palo Alto and adjacent Stanford University grounds provide an excellent, walkable environment for exploring numerous focal points in Silicon Valley. It's a great place for dining and shopping or any sports activities, such as morning runs to energize your day.

Let Silicon Valley innovators share with you their personal insights as you network with NextGen peers and learn directly from family enterprise professionals.

You will be immersed in the exceptional EYTU's program for five days alongside visionary leaders, while the facility's unique design offers ample space for gatherings and direct access to enjoy California's renowned climate.



Agenda

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Day 1

Registration by 2:00 p.m.

Westin Palo Alto

3:00 p.m. to 6:30 p.m.

EY Tech University (EY TU)

Welcome – Darren Nippard and Lauri Oinaala

Agenda overview, sessions and speakers.

Participant introductions

Get to know your peers through an interactive session.

Managing innovation: Family and business paradox – Lauri Oinaala

Balancing family dynamics and business needs related to innovation and transformation.

6:30 p.m. to 9:00 p.m.

Downtown Palo Alto

Evening walk and Palo Alto orientation

Get to know the program's locations in the center of Palo Alto and around Stanford University.

Networking reception and dinner at Local Union restaurant

Day 2

7:00 a.m. to 8:00 a.m.

60-minute morning run (optional)

Start your day with a run around Stanford University grounds.

9:00 a.m. to 4:00 p.m.

EY TU

Orientation to Day 2 – Darren Nippard and Ingrid Shultz

Intro to exponential thinking – Pascal Finette

Exponential tech, strategic foresight, social entrepreneurship, tech innovation, and design.

The future of AI and quantum – Michael Housman

Computer vision, natural language understanding and generation, and cognitive computing.

Creating with generative AI tools – Michael Housman

Interactive workshop with hands-on generative AI tools.

4:00 p.m. to 9:00 p.m.

Stanford grounds

Leading in uncertainty – Dan Klein

Improvise to develop resilience and thrive as a leader.
Session will be held outside at the Stanford Oval.

Walking tour of Stanford – Dan Klein

Walk around the grounds of one of the world's best-known universities with Stanford Graduate School of Business faculty member, Dan Klein.

Dinner at Stanford Faculty Club

Day 3

7:00 a.m. to 8:00 a.m.

60-minute morning run (optional)

Run around Sand Hill, home to some of the world's best-known venture capital firms.

9:00 a.m. to 5:00 p.m.

EY TU

Recap day 2 – Darren Nippard

Discussion and reflection on previous day's learnings.

AI & Big Data in healthcare – Raymond McCauley

The rise of AI-driven healthcare, the death of Pharma, and the future of programming medicine.

Future mapping – Darren Nippard

With an agile framework learn through this interactive session on how to anticipate and plan for future developments.

Future of finance – Shuo Chen

How AI and blockchain technologies allow every company to be in financial services; traditional banking systems are being disrupted.

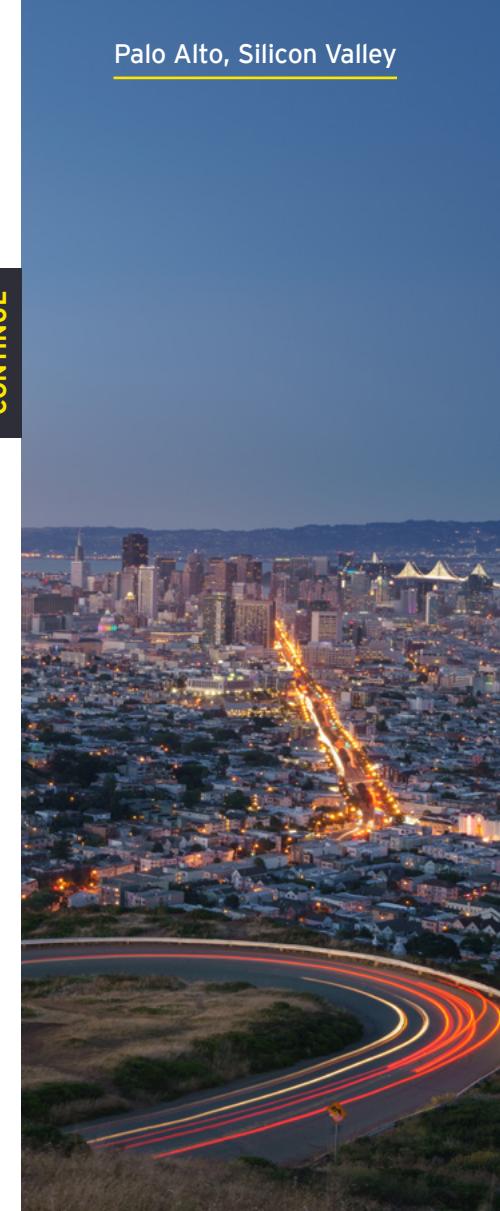
Climate-resilient future – Sharron McPherson

Emerging technologies for a climate-resilient future.

5:00 p.m. onward free evening

Palo Alto, Silicon Valley

CONTINUE



Agenda

● ●

Day 4

9:00 a.m. to 6:00 p.m.

EYTU

Recap day 3 – Darren Nippard

Opening session and reflection.

Future of work – Darren Nippard

New trends in the workplace and how to stay ahead in a rapidly changing world.

Strategies for innovation –

Pedram Mokrian

The art and science of adopting a successful, long-term innovation strategy; what can be learned from observing and understanding the venture industry.

Family governance and innovation –

Lauri Oinaala

Effective governance structures and enabling a culture of innovation.

Interview – Bay Area C-suite fireside

6:00 p.m. to 9:00 p.m.

Palo Alto

Palo Alto challenge

Interactive adventure around Silicon Valley's most notable points of interest.

AI fresco dinner

Cocktails and dinner at Palo Alto rooftop.

Day 5

7:30 a.m. to 8:30 a.m.

60-minute morning walk (optional)

Walk around University Avenue, pass by the first Apple store and pick up coffee at the famous local start-up venue Hana Haus.

8:30 a.m. to 2:00 p.m.

EYTU

Recap day 4 – Darren Nippard

Opening session and reflection.

What will you do next – Program team

Reflect on key learnings and consider how to influence and implement change within your organization.

Asking what's next and the future of life online –

Aaron Frank

In a world of radical change, it's critical that executives sharpen their ability to ask questions about the future.

Networking lunch at EYTU

Program concludes at 2:00 p.m.

PREVIOUS



* The agenda and speakers are indicative and can be subject to change.

How to join

Organizational details

Eligibility

The NextGen Disruptive Tech Program is designed for next-generation professionals who have, or expect to have positions of trust in their family business, family office, entrepreneurial endeavor, or other family entities such as foundation, family council, shareholder council.

Positions of trust could include – but are not limited to – managerial roles and C-suite, board membership, specialist positions, or other decision-making roles representing ownership. Participants in the program typically come from various backgrounds and no age limitations exist. Please note that, on average, program participants are in their 30s, with an approximate age range of 25 to 45.

Program focus

The principal objective of the program is to develop decision-makers who are ready for the future. Program participants explore various emerging technologies – such as AI, blockchain, metaverse, and the Internet of Things – and examine how to drive innovation within their family-linked entities to create new opportunities and stay ahead of the curve in their industries.

Furthermore, the program focuses on finding balance between family ownership and leadership while developing a strategic mindset, building business acumen and navigating transformation amid disruption.

For information on registration, program fees, cancellation policy and terms and conditions please contact Alexander Seehaus at alexander.seehaus@de.ey.com or +49 160 939 12852

Speakers



Intro to exponential thinking

Pascal Finette

Pascal Finette is CEO at beradical and chair of EY Wavespace Advisory Board. He founded a series of technology startups, led eBay's Platform Solutions Group in Europe, launched a consulting firm helping entrepreneurs with their strategy and operations, and invested into early-stage tech startups. Pascal led Mozilla's Open Innovation Lab. As Principal at Google.org, he invested into social impact organizations globally.

He founded the non-profit organizations Mentor for Good and The Coaching Fellowship. Pascal loves to work with changemakers who want to, and can, make things better.

IN THIS SESSION

In a tech-driven world and business environment of accelerating change and increasing complexity, the ability to see and think like a futurist offers a growing strategic advantage. But “embracing the future” in business has too often meant succumbing to endless hype cycles, techno babble and wishful thinking. Pascal combines principles and practices from the worlds of strategic foresight, social entrepreneurship, tech innovation, and design to create a unique introduction to envisioning the future and learning how to seize it.



The future of AI and quantum

Dr. Michael Housman

Michael Housman has 15 years of experience leading technology teams and architecting artificial intelligence platforms that have transformed the way we hire (Evolv), communicate (RapportBoost.AI), detect fraud (Point Predictive) and transact real estate (Doma). He has published his work in a variety of peer-reviewed journals, presented at dozens of academic and practitioner-oriented conferences, and has had his research profiled by such media outlets as The New York Times, Wall Street Journal, The Economist, and The Atlantic. Dr. Housman received his AM and PhD in Applied Economics and Managerial Science from The Wharton School of the University of Pennsylvania and his AB from Harvard University.

IN THIS SESSION

The recent explosion of artificial intelligence technologies is disrupting entire industries and will completely transform the way we live. In this session, Dr. Michael Housman offers up some insight into why the explosion in artificial intelligence is occurring now, how you can best position your organization to harness the power of these advances, and what the future looks like for the fields of computer vision, natural language understanding and generation, and cognitive computing.



Thriving in uncertainty

Dan Klein

Dan Klein is an Improviser. As a Lecturer of Management at the Stanford Graduate School of Business, a Lecturer in the Department of Theater and an Instructor at the Stanford School, Dan teaches classes on improvisation, storytelling, design thinking and acting with power.

Dan has also taught for IMD in Switzerland, IPADE in Mexico, Te Hono in New Zealand, Enterprise Singapore, and travels around the world (sometimes virtually) delivering keynotes and giving workshops for dozens of companies including Google, Netflix, Blackrock, Nestle and Lucasfilm.

IN THIS SESSION

Today's leaders must possess more tools than critical thinking and logical reasoning. They must also be agile, imaginative, resourceful, and resilient, fostering a Growth Mindset and Psychological Safety for themselves and their teams. Utilize the improvisor's toolset to manage uncertainty in an era of disruptive tech.

Speakers



AI & Big Data in healthcare

Raymond McCauley

Raymond McCauley is a scientist, engineer, inventor, investor, and entrepreneur working at the forefront of biotechnology. He explores how applying technology to life is affecting us all using storytelling to show how quickly these changes are happening and where it may head tomorrow. His work and profile have been featured in Wired, Forbes, Time, CNBC, Science, and Nature. Raymond is Principal of Exponential Biosciences; a theme advisor to ARK Invest; Co-founder and Chief Architect for BioCurious and part of the team that developed next generation DNA sequencing at Illumina (\$ILMN). Raymond creates, advises, invests in, and develops biotech-related startups.

IN THIS SESSION

Medicine has largely resisted digital disruption up until now. But it's a new world, where machine learning and genetic technologies are becoming tools in clinics, big-data-driven approaches to prevention are saving lives and redefining aging, and wearable biosensors are everywhere. Are we ready for Big Brother with a stethoscope? What does this mean for people in the business of healthcare? Not just health systems, but also governments, insurance, financial advisors, and each of our families and selves.



The future of finance

Shuo Chen

Shuo Chen is a General Partner at IOVC, where she focuses on early-stage venture investments in Silicon Valley. She is also Faculty at UC Berkeley. Shuo is appointed by California Governor Gavin Newsom to serve as one of 13 voting members on California's Mental Health Commission. In her venture role, Shuo has invested in companies now acquired by Goldman Sachs, Ford, Caterpillar, Binance and Dialpad, and many more. She has helped portfolio company's close deals with Amazon, Apple, Google, Mercedes-Benz and NASA among others. Prior, Shuo worked at Goldman Sachs in investment banking and co-authored one of the leading books on financial regulations.

IN THIS SESSION

Accelerated technological transformations in modern history has caused tremendous challenges as well as great opportunities for financial institutions and banking. It is therefore important to understand how exponential technologies augment and empower the way all companies do business. This talk covers: why AI and blockchain revolutionize how all businesses transact anything of value; how these technologies have been leveraged by some of the largest financial services companies and most promising startups to bring exponential change to their respective businesses; future opportunities for financial services professionals and organizations from payments and lending to capital markets and asset management leveraging tech.



Climate-resilient future

Sharron McPherson

Sharron McPherson, an innovative leader with recognized expertise in climate and development finance, brings a global perspective to designing and deploying financial solutions to mobilize private capital for climate-smart development. An accomplished former banking and financial services executive, and attorney, Sharron has over 30 years of experience starting, building, and navigating businesses through competitive and complex regulatory environments. She is co-founder and former Executive Director of the Centre for Disruptive Technologies and an affiliate of the University of Cape Town's Graduate School of Business. She is also a member of the faculty of Singularity University. She has served as a strategic advisor on high-impact resilience investing for several global corporations, including the Shell Foundation, Chevron and Alexander Forbes.

IN THIS SESSION

This talk is divided into three segments: (1) in part one, participants take a deep dive into demystifying the concept of resilience and learn about the emerging technologies that are being leveraged globally to drive long-term value creation; (2) in part two, we explore how Artificial Intelligence (AI) and Machine Learning (ML), big data and earth observation technologies are shaping the future of all major industrial sectors; (3) Part 3 concludes by synthesizing technology and industry insights into possible implications for insights and action.

Speakers



Strategies for innovation

Pedram Mokrian

Pedram's career has been focused on architecting innovation and helping shape the application of digital technologies and new business models to transform industries. He is cofounder of the Global Innovation Catalyst, and a partner at Ratio Growth. He also serves as faculty at Stanford University and the Haas School of Business at UC Berkeley. He was previously a Principal at Mayfield, one of Silicon Valley's most storied venture capital firms. In addition, he has served as an advisor to a number of start-ups, investment groups, and major corporations including the Texas Medical Center, Vinci, B.Grimm, TOTAL, GE Ventures, EY, MISO, UNICEF, 500 Startups, and others.

IN THIS SESSION

There is an art and a science to adopting a successful, long-term innovation strategy and two common themes that need to be more broadly understood:

- ▶ Consensus kills innovation: Most disruptive opportunities are impeded by the corporate immune system, where the general collective strives to maintain the status-quo.
- ▶ Serendipity is not a strategy: A lack of a focused innovation strategy, structure, and vision is a common inhibitor of driving change.



Asking what's next: (and the future of life online)

Aaron Frank

Aaron Frank is a researcher, writer, and consultant who has spent over a decade in Silicon Valley, where he most recently served as Principal Faculty at Singularity University. Over the past 10 years he has built, deployed, researched, and written about technologies related to augmented and virtual reality and virtual environments.

As a writer, his articles have appeared in Vice, Wired UK, Forbes, and Venturebeat. He advises companies, startups, and government organizations with clients including Honeywell, Sony, FC Barcelona and others. He recently completed an MBA at the University of Oxford.

IN THIS SESSION

In a world of radical change, it's critical that executives sharpen their ability to ask questions about the future.

In this session, Aaron Frank will provide a deep dive into the topic of the "metaverse" and life online, to explore the questions confronting the future of civilization. Leveraging his decade of work building, deploying, and studying technologies related to AR/VR and virtual environments, this session will guide participants through a variety of questions about the ways new technologies promise to transform business, society, and culture.

CONTINUE

Speakers



Lauri Oinaala

Lauri Oinaala is the EY EMEA Family Enterprise Leader and the EY Global Leader for EY NextGen, a platform that serves the next generation of C-suite and board members, with an international membership from 80 countries.

Lauri is an experienced professional in Family Business and Family Office consulting, with a special focus in ownership, family and corporate governance, strategy and transitional advisory related to ownership and leadership.

Prior to joining the EY organization in 2012, Lauri worked within a Nordic family office and its operational entities in Northern Europe and the United States for 10 years, advising the leadership on its growth agenda and projects related to international expansion in Asia-Pacific. Lauri has MSc (Economics and Business Administration) from Aalto University School of Business in Helsinki.

IN THIS SESSION

Lauri will run multiple sessions throughout the week and operate alongside Program host Darren Nippard in delivering a cohesive and unique executive learning experience.

Managing innovation: Family and business paradox

Family ownership often brings an additional layer of complexity, and the next generation of leaders face expectations from both the business and the family. Lauri's sessions focus on how future leaders can confidently advance to hold trusted positions within family enterprise and private capital, and bring value to ownership while preparing for a future shaped by innovation and disruption.

Family governance and innovation

The session explores advanced governance topics related to innovation management, and how participants can professionalize their approach to serving in positions of trust, such as boards, refresh the management's thinking and foster a culture of innovation.

CONTINUE

Speakers



Darren Nippard

Darren is the Global Solutions Leader for EY focused on leveraging EY technologies alongside our strategic Alliance partners. In addition to this, he leads the EY.ai ecosystems team concentrating on building resilient, and confidence driven foundational model solutions, allowing clients to responsibly leverage data and technology.

With over 25 years global consulting experience in the technology and digital space, Darren has looked after teams and clients in the Financial Services, Government, Telecommunications, Infrastructure and Transportation services as well as Health and Life sciences, and Retail and Resources industries. Leveraging this transformation delivery experience, as well as cross industry Consulting sales and delivery, he has built long standing client relationships in Canada, United States and the UK. Passion projects have always included people and culture initiatives.

IN THIS SESSION

Darren Nippard is the Program host and will run daily recaps and reflection discussions as well as the following sessions:

Futures mapping

In this session, you will use a deceptively simple tool in your group to map out the impact and opportunities of disruptive tech trends. This will then help you better able to foresee future opportunities and emerging threats to your business.

The future of work

This session will examine how technology and demographic trends are affecting labor markets around the world, the changing expectations of workers, and how we need to be bolder in our responses to these challenges. We will then consider the need for reskilling by governments, employers and individuals.

EY | Building a better working world

EY exists to build a better working world, helping to create long-term value for clients, people and society and build trust in the capital markets.

Enabled by data and technology, diverse EY teams in over 150 countries provide trust through assurance and help clients grow, transform and operate.

Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.

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