Stanford University
Human-Centered
Artificial Intelligence

STVP

Driving Strategy for Responsible Innovation: Tools for Senior Leadership

Program Overview

Program Dates:
August 1 - 5, 2022
Fee: $19,000

Emerging technologies will be significant drivers of innovation and economic growth in the 21st century. Yet the broad impacts of these technologies remain unknown. AI might be the prime contemporary example: Artificial intelligence has demonstrated that it can drive massive efficiencies when it comes to managing organizations, deploying resources, and empowering teams, but AI can also encode and scale the biases of its creators.

Senior leaders, technology innovators, and policymakers have a proactive role to play in creating frameworks that will enable new technologies and ventures to scale in humane, sustainable directions.

In this executive program, the Stanford Technology Ventures Program and HAI join forces to offer a program that provides an experiential, engaging, research-informed approach to undertaking responsible innovation in a challenging market with shifting regulations. We'll explore how organizations can drive new technologies in a principled way, and equip senior leaders with the skills and knowledge that will help them take advantage of the massive upsides of emerging tech while minimizing the potential for negative impacts.

Key Benefits

Participants will:

- Acquire tools for (re-)establishing and stress-testing principles and values for decision making around AI and emerging technologies
- Discover how to foster firm innovation while utilizing AI and emerging technologies
- Learn how to structure organizations to better assess the future consequences of emerging technology, and develop innovation practices that will support durable, responsible business growth.
- Explore the latest technology and innovation research with Stanford faculty and industry experts

Academic Directors

Riitta Katila, Jack Fuchs

Who Should Attend

Corporate Executives, Board Members, and Policymakers focused on fostering responsible innovation through the development of organizational principles for decision making.

- Senior executives and board members-- from any size company or industry.
- Key decision-makers and executives seeking a better understanding of the implications of AI and emerging technologies for their corporate strategy or innovation policies.
- Policymakers and regulators needing to understand how emerging technology companies manage technology innovation and the key levers that inform decisions and drive motivations.
- Example titles and functions: chief executive officer, board member/ director, chief technology or chief information officer, chief strategy officer, chief innovation officer, other c-suite roles, VP, executive director overseeing innovation, organizational strategy, core AI-emerging technology functions, CSR-, ESG-, or DEI oversight, product development, or innovation and technology policy.

No technical AI or computing skills are required for this executive program.

More Information

Awarded: Certificate of Completion
Contact: hai-education@stanford.edu

APPLY TO THE PROGRAM

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Application Information

This Stanford HAI Executive Education program is designed for leaders who are in a position to make impact in their organization.

What We Look For in Your Application

We seek uniqueness and potential for positive impact. Active and engaged participants who expect to be challenged, to grow, and to learn. Individuals who desire the knowledge, Stanford frameworks, and a network that will accelerate their professional impact. From these personal characteristics and mindsets, we will shape a Stanford HAI Executive Education cohort that will equip high-impact decision-makers with the foundation they need to make positive impacts on their organization.

As you prepare your application materials, be sure to include:

- A brief description of how you plan to use the lessons and materials from the program to create significant impact in the future-- in your organization or elsewhere.
- Your top two questions coming into the program.
- A brief description of your firm and portfolio.

APPLY TO THE PROGRAM

Academic Directors

Riitta Katila is Professor of Management Science & Engineering at and W.M. Keck Foundation Faculty Scholar at Stanford University, and Research Director of the Stanford Technology Ventures Program (STVP). She is an expert on innovation, competition, and entrepreneurship in large firms, and her current research centers on responsible and inclusive innovation initiatives. Riitta is also an Alfred P. Sloan Industry Studies Fellow and winner of the Schendel Prize by the Strategic Management Society, recognized as the Top Young Strategy Scholar by the Strategic Management Society (SMS), and received the Stephan M. Schrader Award for Outstanding Research in Technology and Innovation Management, and the Thought Leader Award in Entrepreneurship.

Jack Fuchs is an adjunct lecturer of Entrepreneurship in Management Science and Engineering, and Director of Principled Entrepreneurship at the Stanford Technology Ventures Program (STVP). Jack is also a co-founder and operating partner of Blackhorn Ventures, where he focuses on sourcing new investment opportunities and providing in-depth mentorship to management teams. After a successful career as an operating leader for public and private companies, Jack began advising early-stage companies in 2012. His investments, board memberships, and advisory positions are in the areas of information technology, clean technology, and medical technology. Jack has served as CFO for emerging companies including NextBio, a big-data genomics company, Motiv Power Systems, a commercial electric vehicle company, and ForteBio, a private life sciences technology company. Previously, he held leadership positions at public and private companies. He served as Vice President of Worldwide Marketing for Becton Dickinson and was an Engagement Manager with McKinsey & Company. Jack received his MBA from Stanford University as an Arjay Miller Scholar. He graduated phi beta kappa from Dartmouth College with a degree in engineering sciences.