

## Peter Diamandis

Chairman and CEO of the X PRIZE Foundation

**Creating an Age of Abundance.** Abundance for all is within our grasp. We will soon be able to meet and exceed the basic needs of every man, woman, and child on the planet. This bold, contrarian view, backed up by exhaustive research, introduces our near-term future, where exponentially growing technologies and three other powerful forces are conspiring to better the lives of billions.

Since the dawn of humanity, a privileged few have lived in stark contrast to the hardscrabble majority. Conventional wisdom says this gap cannot be closed. But it is closing—fast. Diamandis documents how four forces—exponential technologies, the DIY innovator, the Technophilanthropist, and the Rising Billion—are conspiring to solve our biggest problems. Abundance establishes hard targets for change and lays out a strategic roadmap for governments, industry and entrepreneurs, giving us plenty of reason for optimism.

In his keynote address, Diamandis examining human need by category—water, food, energy, healthcare, education, communication, and freedom—and addresses how a range of powerful technologies such as synthetic biology, embedded networks and cloud computers, AI and robotics, biotechnology and medicine are transforming what was once scarce into something abundant. Providing abundance is humanity’s grandest challenge, and Diamandis discusses how we rise to meet that challenge.

**Achieving Innovation and Breakthroughs.** Based on the success of the Ansari X PRIZE (which stimulated the creation of the billion-dollar private spaceflight industry) and more recently the launch of the \$30M Google Lunar X PRIZE, Diamandis discusses how to incentivize innovative thinking and breakthroughs. He explains how traditional thinking, risk-aversion, and incrementalism causes the demise of companies unable to cope with the changes brought by disruptive innovation. Diamandis discusses how the rapid growth of key exponential technologies (nano, info, bio) is empowering individuals and companies to do what only governments were able to achieve in past decades. With the message of “evolve or die,” Diamandis is a dynamic, inspirational speaker who provides real value to his audience by showing them how to drive breakthrough thinking focused on achieving clear, measurable, and objective results.

**Exponential Technologies Causing Disruptive Innovation.** Diamandis provides an overview of how humanity has evolved from being “local and linear” to “global and exponential” and how this change has caused the demise of companies overnight while bringing about the creation of new start-ups out of nowhere. He explains how key exponential technologies such as artificial intelligence, robotics, biotechnology, embedded networks, nanotechnology/materials, and human machine interfaces have the potential to transform society over the next twenty years. Through Diamandis’ work as chairman of Singularity University and chairman/CEO of X PRIZE, he addresses the impact that exponentially growing technology has on companies, governments, and humanity. He speaks to the potential of creating a world of abundance and the ability of small groups of “do-it-yourself” technologists to do what only governments or large corporations could do before.

**Opening the Space Frontier.** Diamandis is the leading figure in the space commercialization industry, having founded and run many of its leading companies like Zero Gravity Corporation, Space Adventures, the Rocket Racing League, and International Space University. He is also the recipient of the Heinlein, Armstrong, Lindbergh, Von Braun, and Arthur C. Clarke Awards for his work. In this engaging, fun, and visionary presentation Diamandis outlines humanity’s future in space – how we will travel there, build industries, and launch future civilizations.