

Helpful resources

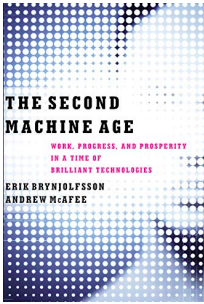
In this file we collected all different types of resources about Exponential Technologies and Trends that will help you to dive deeper into ExO Methodology.

1. Free online resources:


Technology newsletter site	futurism.com
Technology newsletter site	singularityhub.com
Freedom and autonomy in workplace	https://www.worldblu.com
Peter Diamandis podcast around Exponential Technologies	http://podcast.diamandis.com
Exponential trends newsletter	https://www.exponentialview.co
Magazine about exponential trends	https://www.wired.com
Research agency around innovation and disruption	https://www.cbinsights.com
Website to create a marketplace as a service	https://www.sharetribe.com
Website to create dashboards	https://www.klipfolio.com
How to build a startup coursen from Steve Blank	https://www.udacity.com/course/how-to-build-a-startup--ep-245
The Age of AI	https://www.youtube.com/watch?v=UwsrzCVZAb8
4th Industrial Revolution	https://www.youtube.com/watch?v=SCGV1tNBoeU
How to create an ExO?	https://www.youtube.com/watch?v=DF9qFKfBmbk
Exponential Organizations at USI	https://www.youtube.com/watch?v=FNQSM4ipZog
Article New business model suitable for the world of abundance	https://kk.org/thetechnium/better-than-fre/

2. Books

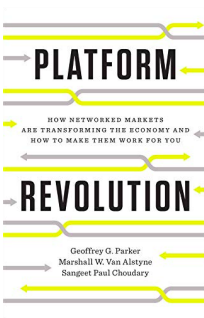
- The Second Machine Age book by Erik Brynjolfsson and Andrew McAfee;

	<p>In this book Erik Brynjolfsson and Andrew McAfee argue that the Second Machine Age involves the automation of a lot of cognitive tasks that make humans and software-driven machines substitutes, rather than complements.</p> <p>They contrast this with what they call the "First Machine Age", or Industrial Revolution, which helped make labor and machines complementary.</p>
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- Machine, Platform, Crowd book by Erik Brynjolfsson and Andrew McAfee;

	<p>In The Second Machine Age, Andrew McAfee and Erik Brynjolfsson predicted some of the far-reaching effects of digital technologies on our lives and businesses. Now they've written a guide to help readers make the most of our collective future.</p> <p>Machine Platform Crowd outlines the opportunities and challenges inherent in the science fiction technologies that have come to life in recent years, like self-driving cars and 3D printers, online platforms for renting outfits and scheduling workouts, or crowd-sourced medical research and financial instruments.</p>
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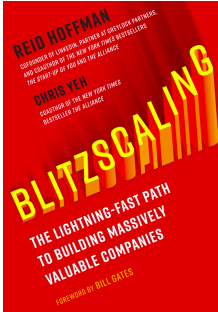
- Platform Revolution book by Geoffrey G. Parker, Marshall Van Alstyne & Sangeet Paul Choudary;

	<p>A practical guide to the new economy that is transforming the way we live, work, and play.</p> <p>Uber. Airbnb. Amazon. Apple. PayPal. All of these companies disrupted their markets when they launched. Today they are industry leaders. What's the secret to their success?</p> <p>These cutting-edge businesses are built on platforms: two-sided markets that are revolutionizing the way we do business.</p>
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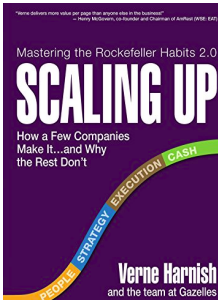
- The Lean Startup book by Eric Ries;

	<p>The Lean Startup approach fosters companies that are both more capital efficient and that leverage human creativity more effectively. Inspired by lessons from lean manufacturing, it relies on “validated learning,” rapid scientific experimentation, as well as a number of counter-intuitive practices that shorten product development cycles, measure actual progress without resorting to vanity metrics, and learn what customers really want.</p> <p>It enables a company to shift directions with agility, altering plans inch by inch, minute by minute.</p>
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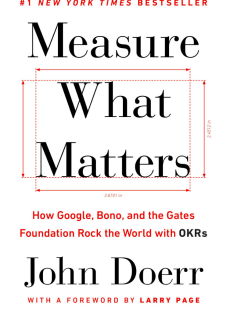
- Blitzscaling by Reid Hoffman;

	<p>What entrepreneur or founder doesn't aspire to build the next Amazon, Facebook, or Airbnb? Yet those who actually manage to do so are exceedingly rare. So what separates the startups that get disrupted and disappear from the ones who grow to become global giants?</p> <p>The secret is blitzscaling: a set of techniques for scaling up at a dizzying pace that blows competitors out of the water. The objective of Blitzscaling is not to go from zero to one, but from one to one billion – as quickly as possible.</p>
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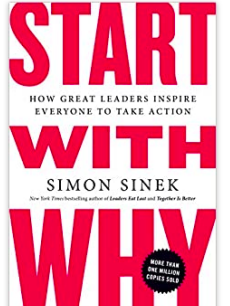
- Scaling Up by Verne Harnish;

	<p>Scaling Up focuses on the four major decision areas every company must get right: People, Strategy, Execution, and Cash.</p> <p>The book includes a series of new one-page tools including the updated One-Page Strategic Plan and the Rockefeller Habits Checklist™, which more than 40,000 firms around the globe have used to scale their companies successfully — many to \$10 million, \$100 million, and \$1 billion and beyond – while enjoying the climb!</p>
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- Measure what matters by John Doerr (OKRs);

	<p>Legendary venture capitalist John Doerr reveals how the goal-setting system of Objectives and Key Results (OKRs) has helped tech giants from Intel to Google achieve explosive growth—and how it can help any organization thrive.</p>
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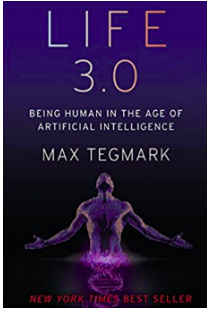
- Start with Why by Simon Sinek;

	<p>The importance of purpose.</p> <p>START WITH WHY shows that the leaders who've had the greatest influence in the world all think, act, and communicate the same way -- and it's the opposite of what everyone else does. Sinek calls this powerful idea The Golden Circle, and it provides a framework upon which organizations can be built, movements can be led, and people can be inspired. And it all starts with WHY.</p>
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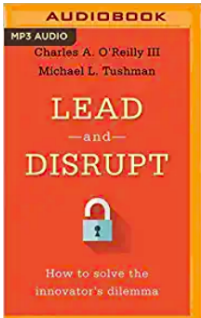
- Blue Ocean Strategy by W. Chan Kim

	<p>Opening new business opportunities.</p> <p>Blue Ocean Strategy continues to challenge everything you thought you knew about competing in today's crowded market place. Based on a study of 150 strategic moves spanning more than a hundred years and thirty industries, authors W. Chan Kim and Renee Mauborgne argue that lasting success comes from creating 'blue oceans': untapped new market spaces ripe from growth. And the business world has caught on - companies around the world are skipping the bloody red oceans of rivals and creating their very own blue oceans.</p>
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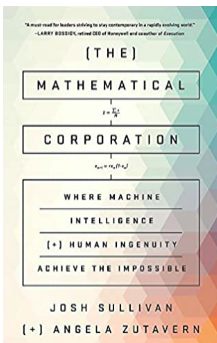
- Life 3.0 by Max Tegmark;

	<p>How will Artificial Intelligence affect crime, war, justice, jobs, society and our very sense of being human? The rise of AI has the potential to transform our future more than any other technology—and there's nobody better qualified or situated to explore that future than Max Tegmark, an MIT professor who's helped mainstream research on how to keep AI beneficial.</p>
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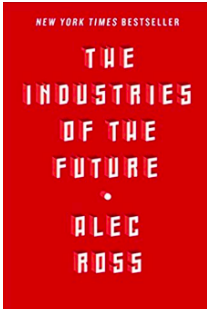
- Lead and Disrupt by Charles A. O'Reilly III & Michael L. Tushman;

	<p>Why some companies get disrupted and others not.</p> <p>In the past few years, a number of well-known firms have failed; think of Blockbuster, Kodak, or RadioShack. When we read about their demise, it often seems inevitable—a natural part of "creative destruction." But closer examination reveals a disturbing truth: Companies large and small are shuttering more quickly than ever. What does it take to buck this trend? The simple answer is: ambidexterity. Firms must remain competitive in their core markets, while also winning in new domains.</p>
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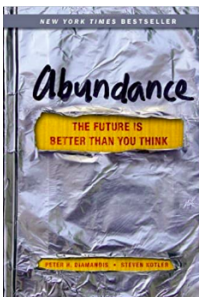
- Mathematical corporation by Josh Sullivan;

	<p>The most powerful weapon in business today is the alliance between the mathematical smarts of machines and the imaginative human intellect of great leaders. Together they make the mathematical corporation, the business model of the future.</p> <p>Mathematical corporations -- the organizations that will master the future -- will outcompete high-flying rivals by merging the best of human ingenuity with machine intelligence. While smart machines are weapon number one for organizations, leaders are still the drivers of breakthroughs. Only they can ask crucial questions to capitalize on business opportunities newly discovered in oceans of data.</p>
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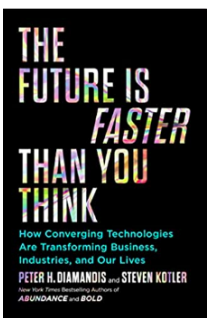
- The industries of the future by Alec Ross;

	<p>About disruptive technologies and their impact on industries.</p> <p>In The Industries of the Future, Ross shows us what changes are coming in the next ten years, highlighting the best opportunities for progress and explaining why countries thrive or sputter. He examines the specific fields that will most shape our economic future, including robotics, cybersecurity, the commercialization of genomics, the next step for big data, and the coming impact of digital technology on money and markets.</p>
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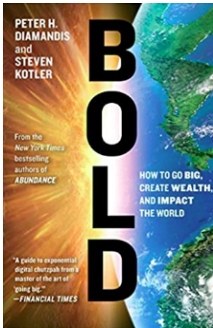
- Abundance by Peter Diamandis;

	<p>How technology can help us meet basic human needs for everyone on the planet?</p> <p>We will soon be able to meet and exceed the basic needs of every man, woman and child on the planet. Abundance for all is within our grasp. 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.</p>
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- Future is faster than you think by Peter Diamandis and Steven Kotler;

	<p>Technology is accelerating far more quickly than anyone could have imagined. During the next decade, we will experience more upheaval and create more wealth than we have in the past hundred years. In this gripping and insightful roadmap to our near future, Diamandis and Kotler investigate how wave after wave of exponentially accelerating technologies will impact both our daily lives and society as a whole. What happens as AI, robotics, virtual reality, digital biology, and sensors crash into 3D printing, blockchain, and global gigabit networks? How will these convergences transform today's legacy industries? What will happen to the way we raise our kids, govern our nations, and care for our planet?</p>
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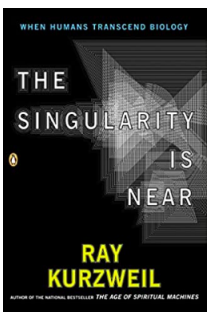
- Bold by Peter Diamandis and Steven Kotler;

	<p>A radical, how-to guide for using exponential technologies, moonshot thinking, and crowd-powered tools, Bold unfolds in three parts. Part One focuses on the exponential technologies that are disrupting today's Fortune 500 companies and enabling upstart entrepreneurs to go from "I've got an idea" to "I run a billion-dollar company" far faster than ever before. The authors provide exceptional insight into the power of 3D printing, artificial intelligence, robotics, networks and sensors, and synthetic biology. Part Two draws on insights from billionaires such as Larry Page, Elon Musk, Richard Branson, and Jeff Bezos and reveals their entrepreneurial secrets. Finally, Bold closes with a look at the best practices that allow anyone to leverage today's hyper-connected crowd like never before.</p>
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- Future Crimes by Marc Goodman;

	<p>How criminals use exponential technologies and security threats ahead?</p> <p>Technological advances have benefited our world in immeasurable ways, but there is an ominous flip side: our technology can be turned against us. And just over the horizon is a tidal wave of scientific progress that will leave our heads spinning—from implantable medical devices to drones and 3-D printers, all of which can be hacked, with disastrous consequences.</p>
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- Singularity is Near by Ray Kurzweil;

	<p>For over three decades, Ray Kurzweil has been one of the most respected and provocative advocates of the role of technology in our future. In his classic <i>The Age of Spiritual Machines</i>, he argued that computers would soon rival the full range of human intelligence at its best. Now he examines the next step in this inexorable evolutionary process: the union of human and machine, in which the knowledge and skills embedded in our brains will be combined with the vastly greater capacity, speed, and knowledge-sharing ability of our creations.</p>
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QUESTIONS?

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