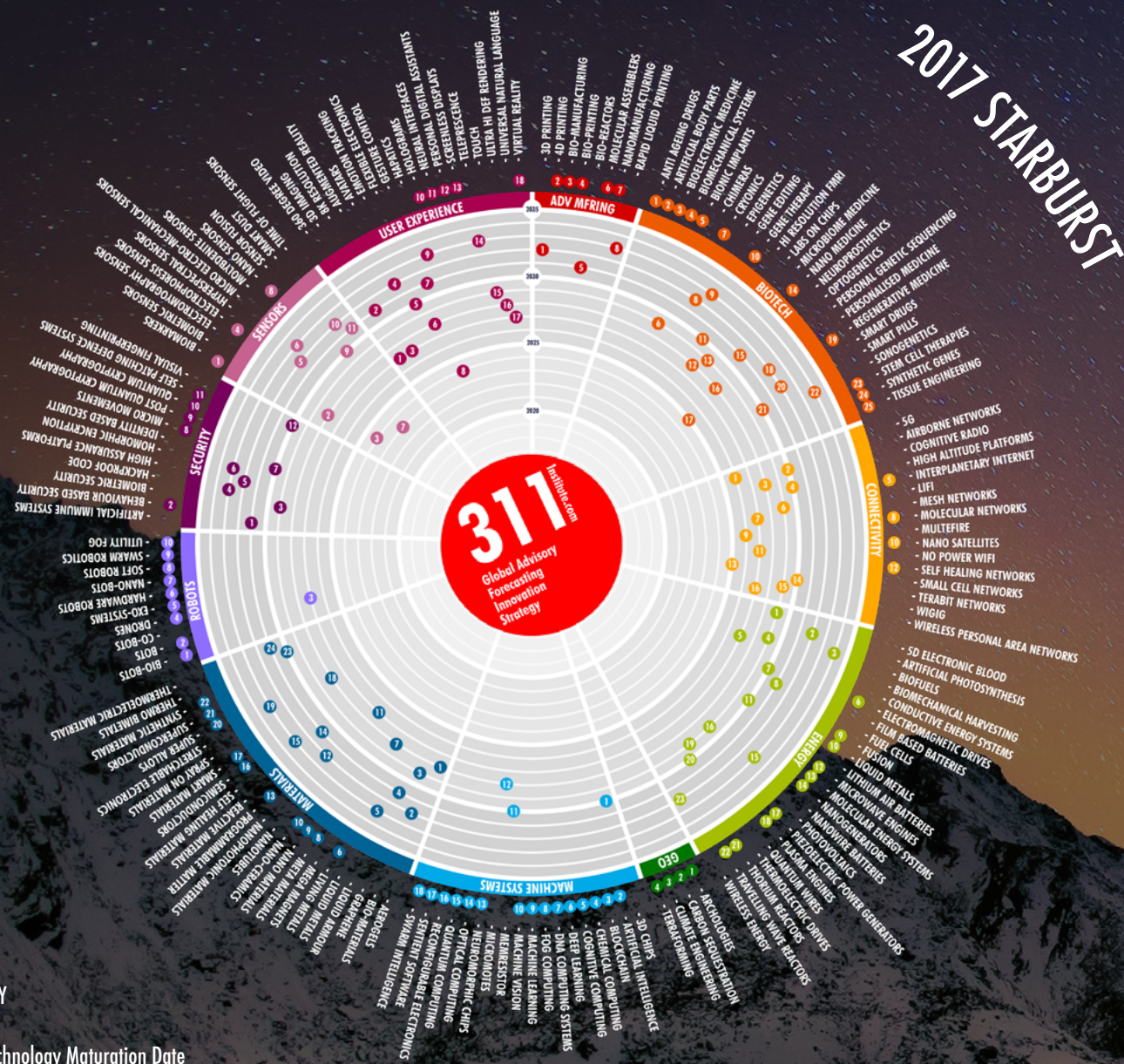




THE GRIFFIN EMERGING TECHNOLOGY STARBURST 2017 EDITION. WHAT WILL YOU #DISRUPT?



2017 STARBURST

STARBURST KEY

1 Est. Technology Maturation Date

WELCOME FROM @311INSTITUTE

The 311 Institute is a global Futures and Deep Futures advisory, strategy, and innovation firm, and our mission to democratise access to the future and help people realise their exponential potential.

While this is our third year of creating emerging technology radars we decided to re-design and re-name them to make them easier to use. Today, the Griffin Emerging Technology Starburst is used by organisations all around the world to help them keep track of the latest emerging technology trends and envision the future of their companies and products.

LOOKING BACK AT 2016

2016 saw a number of game changing world firsts which clearly demonstrated the power of some of the new emerging technologies that will shape our collective future. Heading up the field were breakthroughs in Autonomous systems, Materials, and Synthetic Biology. 2016's stand out world firsts included: Ability to delete fears from the human brain • AI's that dream • AI's that evolve unexpectedly • Algorithm for human intelligence • A human computer breakthrough • An orwellian social credit scoring system • Artificial neurons • Artificial tactile skins for prosthetics • Blockchain supply chains • Explainable AI models • First 3D printed jet engine • First animal Hive Mind created • First autonomous naval warships and nuclear subs • First autonomous trucks tested • First codeless computer platform • First commercial cyber range • First Extinction Gene • First pre-crime technologies • First programmable material • First successful anti-aging drug trials in mice • Mind reading used during interviews • Photonic neural nets • Suspended animation in mice • Vaccines for Cancer ... and MANY more.

INTRODUCING THE 2017 STARBURST

In this year's re-designed Starburst, which displays 169 of the world's most promising emerging technologies, each with an addressable market value of at least \$500 Billion spread across 11 categories, I expanded the timeline to 2035, and promoted 38 new emerging technologies.

This year, in 2017 I expect more big breakthroughs in the fields of AI, Biotech, Communications, Quantum Computing, and Synthetic Biology.

MORE RESOURCES ...

Click or scan the QR code to download our Starbursts FREE companion EXPONENTIAL TECHNOLOGY CODEX to explore these technologies in more detail, and get access to thousands of articles, keynotes, podcasts, reports, and videos.

EXPLORE MORE. Click or scan me to learn more about the future.

