

techstormTM forecast

WINTER 2018 ❄️

Based on the techstormTM
42 emerging technologies,
these are the top 10 to
monitor closely today.
Understand the implications
for business and society!

> 01

artificial intelligence

COMPUTERS WITH COGNITIVE CAPABILITIES

... it's suddenly everywhere and part of all corporate strategies.



> 02

autonomous vehicles

TRANSPORTATION WITHOUT HUMAN INTERVENTION

... development is faster and slower than we think.



> 03

augmented reality

THE PHYSICAL WORLD THROUGH VIRTUAL ENHANCEMENT

... is not yet living up to the hype, but prospects are great!

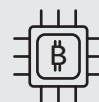


^ 04

blockchain

DISTRIBUTED DATABASE OF TRANSACTIONS AND IDENTITIES

... long term prospects are good, but Bitcoin hype destroys public perception.



^ 05

new energy solutions

EFFICIENT, SUSTAINABLE AND ABUNDANT ENERGY

... political awakening and #%€& backlash, exponential productivity increase.



✓ 06

smart robots

INTELLIGENT ROBOTS WITH HUMAN CAPABILITIES

... getting better, will have great impact, but still niche applications.



^ 07

neurotechnology

DEEPER UNDERSTANDING OF THE HUMAN BRAIN

... amazing medical applications and the ultimate interface.



^ 08

space technologies

NEW TECH BRINGS A BUSINESS PERSPECTIVE TO SPACE

... interesting mix of "happening now" and "might not happen at all".



✓ 09

natural interfaces

NEW WAYS OF INTERACTING WITH YOUR GADGETS

... talking to Siri or Alexa suddenly works, and new strategic challenges emerge!



> 10

genetic modification

CHANGE GENETIC TRAITS TO IMPROVE AN ORGANISM

... CRISPR on the rise, but there's a lack of ethical and legal framework.



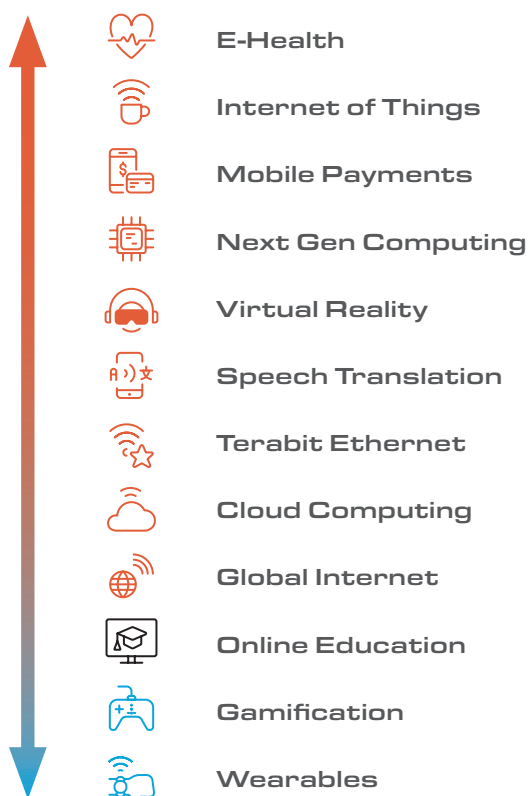
techstorm™ forecast

WINTER 2018 ❄️

Fascinating development among the remaining 32 technologies and in the cross-pollination of bits, atoms, neurons and genes.

bits

FURTHER ADVANCES IN INFORMATION TECHNOLOGY, SOFTWARE AND COMMUNICATION.



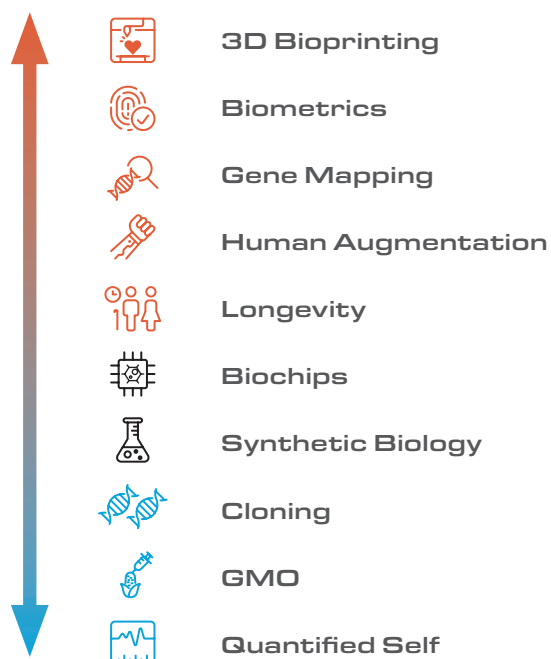
atoms

EVERYTHING IN THE PHYSICAL WORLD, FROM 3D PRINTING TO ROBOTICS AND NANOTECH.



genes

MONITORING, ANALYSIS, UNDERSTANDING, TREATMENT AND ENHANCEMENT OF THE HUMAN BODY.



neurons

THE RAPIDLY INCREASING UNDERSTANDING, AND IMPROVED CAPABILITIES, OF THE HUMAN BRAIN.

