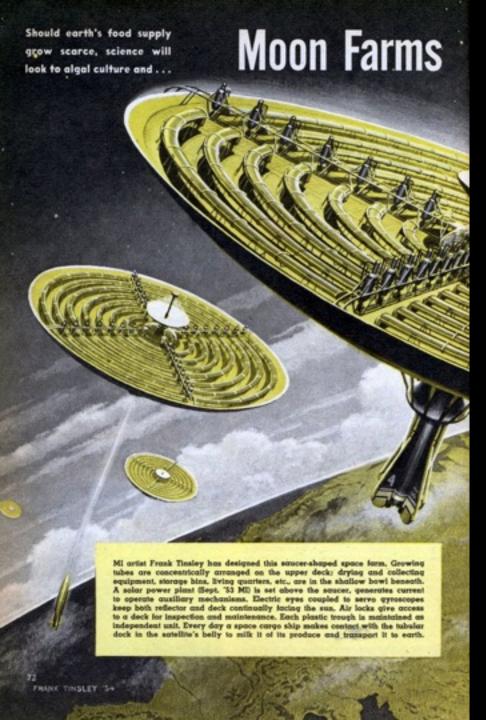


# DIGITAL SPACES AND IMMERSIVE TECHNOLOGIES





We are trending towards an even more digital way of life.

What will that look like?

- The 4<sup>th</sup> industrial revolution where the borders between the physical world and the digital/biological world are being erased.
- A more human centric focus on the technology





"it is very difficult to predict especially the future."

Niels Bohr

TEPS IN THE RACE TO OUTER SPACE

Mars Snooper

n 1959

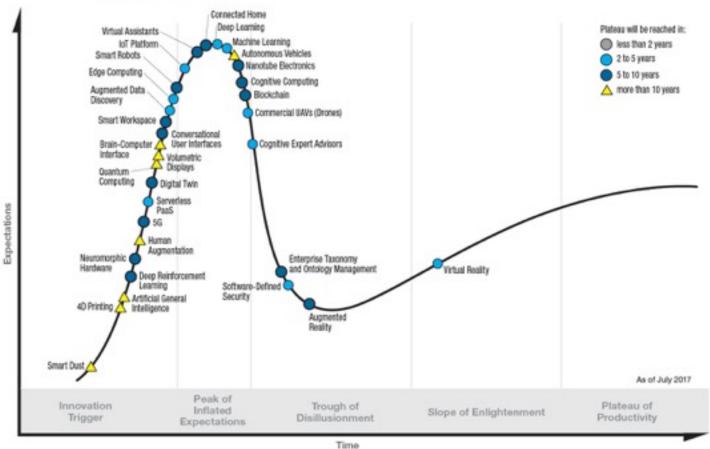


"We tend to overestimate the effect of a technology in the short run and underestimate the effect in the long run."

Roy Amara



#### Gartner Hype Cycle for Emerging Technologies, 2017



#### gartner.com/SmarterWithGartner

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#### **Three Trends**

#### Al Everywhere

Deep Learning
Deep Reinforcement Learning
Artificial General Intelligence
Autonomous Vehicles
Cognitive Computing
Commercial UAVs (Drones)

Conversational User Interfaces Enterprise Taxonomy Ontology Management Machine Learning Smart Dust Smart Robots Smart Workspace

### 00

#### Transparently Immersive Experiences

4D Printing Augmented Reality Brain-Computer Interface Connected Home Human Augmentation Nanotube Electronics Virtual Reality Volumetric Displays



#### **Digital Platforms**

5G Digital Twin Edge Computing Blockchain IoT Platform Neuromorphic Hardware Quantum Computing Serverless PaaS Software-Defined Security



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Real Environment

Augmented Reality

Augmented Virtuality

Virtual Environment











Tangible User Interface

Spatial AR

See-Through AR

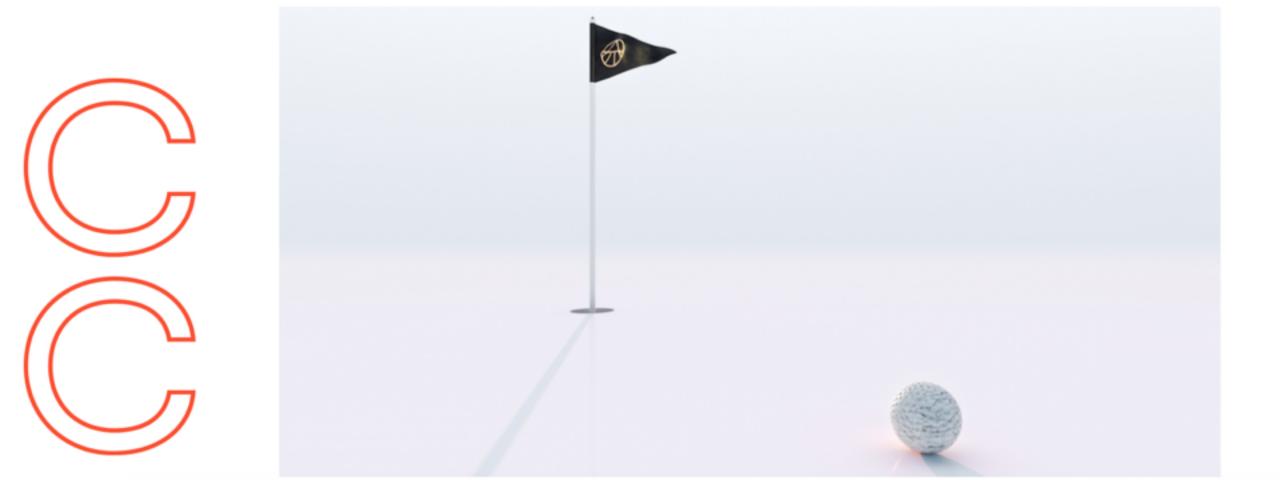
Semi-Immersive VR

Immersive VR





## CC LAB. VIRTUAL REALITY 23.09.2017-26.11.2017















VR is a "see it to believe it" technology

Hope some of you got to try it, If not do not be afraid to do so soon.

For links/sources Kristian@dansenshus.com "Going outside is highly overrated."



#### READY PLAYER ONE

The OASIS is waiting

WARREN BROD. III DIERAWINDERS FICTIONES MAIN \*\*\*\* STEVEN SPIELBERG "READY PLAYER ONE" CLARK DUKE MAE WHITMAN BRYAN CRANSTON CHRIS EVANS II. JEFF BRIDGES F JOHN WILLIAMS III WETA DIGITAL III DOUBLE NEGATIVE -HERRE HOYTA VAN HOYTEMA JAHRAN ANTHAN CROWLEY WARTH ERNEST CLI

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DREAMWORKS

COMING SOON

PG-51 Industry transmit formation of the