HYVE – the innovation company

How Emotion Al drives Innovation - a new era of how humans live together with machines





DIGITAL



SMART



EMPATHIC



A NEW ERA OF HOW

HUMANS INTERACT WITH MACHINES



A NEW ERA OF HOW

HUMANS COOPERATE WITH MACHINES



A NEW ERA OF HOW

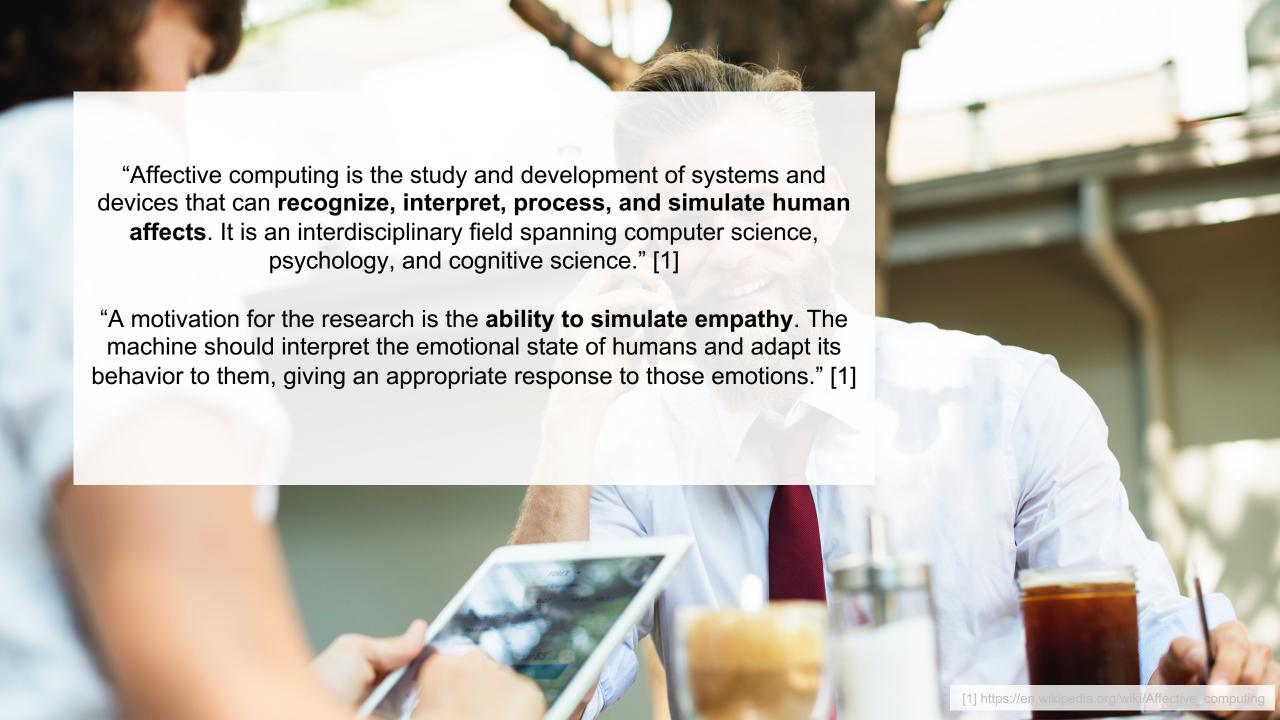
HUMANS LIVE TOGETHER WITH MACHINES





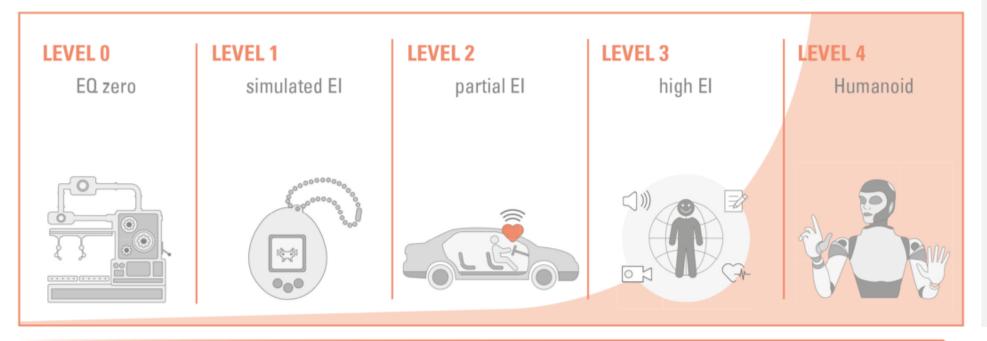
Imagine a world with emotionally intelligent machines, a world where products and robots know how you feel.

Emotion AI researchers and companies aim to build a living environment that responds to human emotions and affective states in order to improve and facilitate people's life.



We are entering the age of emotion tracking and affective computing

THE FOUR LEVELS OF EMOTIONAL INTELLIGENCE (EI) OF MACHINES



Al will contribute 12.8 Trillion EUR to the global economy by 2030 (14% increase on today's global GDP).*

Expected revenue in the emotion detection and recognition (EDR) market to grow from USD 6.72 Billion in 2016 to USD 36.07 Billion by 2021.**

PAST TODAY FUTURE

&HYVE

^{*} PwC Sizing the price – what's the real value of Al for your business, June 2017.

^{**} Emotion Detection and Recognition Market by Technology (Bio-Sensor, NLP, Machine Learning), Software Tool (Facial Expression, Voice Recognition), Service, Application Area, End User, And Region - Global Forecast to 2021", published by MarketsandMarkets.





Human Data

Various kinds and sources of data, e.g. physiological, video, text

Emotion Al

Emotion detection and recognition algorithms powered by affective computing

Empathic Environment

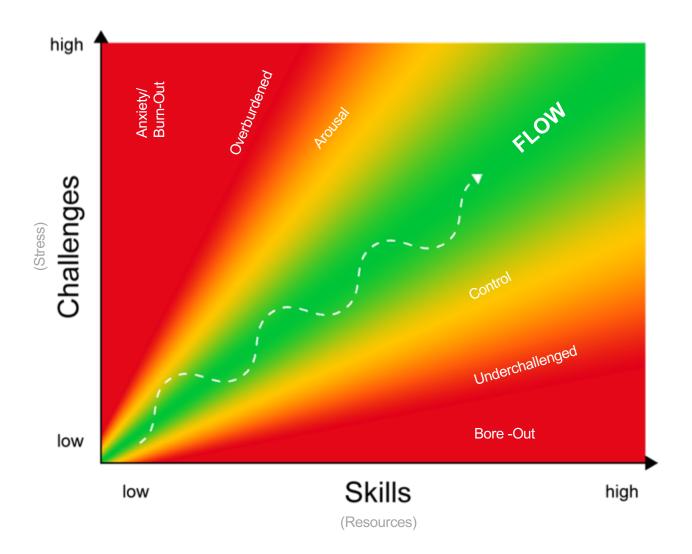
Products, services & experiences enabled to be empathic







There's more than "happy" and "sad"...



The more **FLOW** the better the...

...evaluation of an **experience**

...health status and physical performance

...working and mental productivity

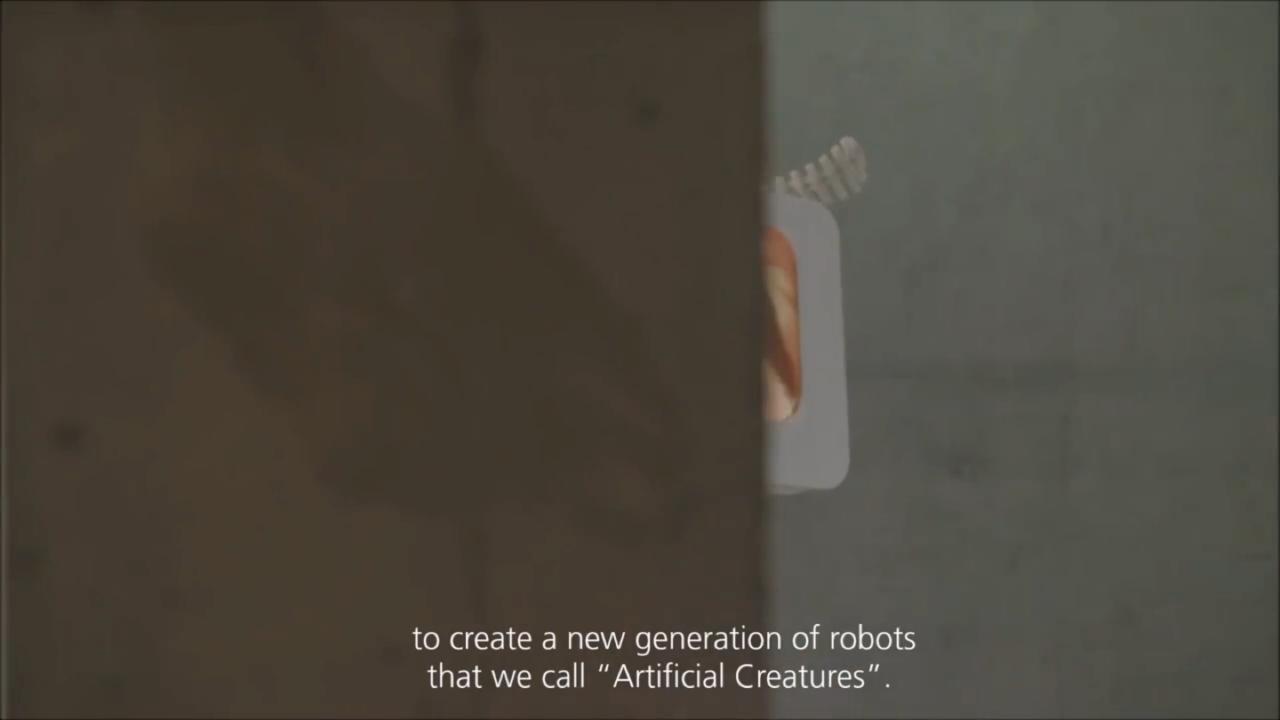
Flow is the mental state in which a person performs an activity in a feeling of energized focus, full involvement, and enjoyment in the process of the activity. It is the "optimal experience" in that one gets to a level of high gratification from the experience. (Csikszentmihalyi, Mihaly (1990). Flow: The Psychology of Optimal Experience. New York: Harper and Row.)











Who to contact

If you have any questions regarding TAWNY or AI at HYVE in general, do not hesitate to ask!



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