

Home assistants:

(1.) **For fun:**

<https://www.youtube.com/watch?v=3HaMka9N178>

Ellen and Alexa and the CIA

<https://www.youtube.com/watch?v=D5VN56jQMWM>

Google home assistant makes appointments

Medical

2. Surgery:

<https://www.youtube.com/watch?v=xPTmHKIH7s4&t=19s>

eye surgeons in Kenya

<https://www.youtube.com/watch?v=IMxS-1hOWVI>

BBC click, ausgehend von Todesfall durch robotic surgery (09:26)

3. Diagnosis:

https://www.ted.com/talks/sebastian_thrun_and_chris_anderson_the_new_generation_of_computers_is_programming_itself

dermatologists (08:10 – 10:30)

4. Nursing robots:

<https://www.youtube.com/watch?v=0LaVwDmLDLw>

„robear“ in Japan

<https://www.youtube.com/watch?v=XuwP5iOB-gs>

for the elderly

Automotive

(5.) Self-driving cars:

https://www.ted.com/talks/sebastian_thrun_google_s_driverless_car
kurzer Clip

<https://www.youtube.com/watch?v=tiwVMrTLUWg>

Erklärung self-driving TED 2015

6. Urban mobility (taxis, buses, bikes):

<https://www.youtube.com/watch?v=4B7mZFU2sB4>

Vision 2030

<https://www.youtube.com/watch?v=2CIRFJQqj7A>

vision 2020 (HERE)

Games

7. From chess to Go:
<https://www.youtube.com/watch?v=KF6sLCeBj0s>
Kasparov victory in chess (BBC news)

<https://www.youtube.com/watch?v=g-dKXOIsf98>
Explanation of the Go game vs. computer
9. Sports

<https://www.youtube.com/watch?v=IMxS-1hOWVI>
Golf training (ab 15:13)

Creative

10. Picture learning
https://www.ted.com/talks/fei_fei_li_how_we_re_teaching_computers_to_understand_pictures
11. <https://www.youtube.com/watch?v=ii9qyjrhcY>
ab 18:41
<https://www.youtube.com/watch?v=Sbd4NX95Ysc>
<https://www.youtube.com/watch?v=B682RpmK0Xk>

AI created art (paintings and music)

Other:

11. Humanoids:

https://www.washingtonpost.com/business/2018/11/09/these-news-anchors-are-professional-efficient-theyre-also-not-human/?noredirect=on&utm_term=.9b2d3e9997ac
Chinese news anchors, Artikel und Video

<https://www.youtube.com/watch?v=78-1Mlkxyql>
interview with Sophia
<https://www.youtube.com/watch?v=kWIL4KjIP4M>
hilarious bbc interview with Sophia
12. Industrial robots

https://www.youtube.com/watch?v=Y-IBvI6u_hw
(4:45 min)

<https://www.youtube.com/watch?v=dAXdeqcHBp4>
amazon robots

<https://www.youtube.com/watch?v=k7AKpO6PkDU>
Highlights from the Hannover Fair 2018-11-24

12. Augmented Humans

<https://www.youtube.com/watch?v=zKhm89FWOy8>
Japan's robot revolution

13. Translating Tool

DeepL unkonventionelle videos (update nötig)
<https://www.youtube.com/watch?v=0WFFAND7IIY>
<https://www.youtube.com/watch?v=vpC22JFnQVs>

14. For inspiration:

<https://www.youtube.com/watch?v=mHreov2zl1U>
Engadget, The Best of CES 2019-01-13
(Consumer Electronics Show)

https://www.youtube.com/watch?v=Gvh_Fkg9VJw
CES 2019

all accessed February 2019