202\_10 Presentations AI Topics

**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=xPTmHKlH7s4&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-dKXOlsf98>

 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=ii9qyjrhgcY>

 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>](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=78-1MlkxyqI>

 interview with Sophia

 <https://www.youtube.com/watch?v=kWlL4KjIP4M>

 hilarious bbc interview with Sophia

12. Industrial robots

 <https://www.youtube.com/watch?v=Y-lBvI6u_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=0WFFAND7lIY>

 <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