

**Topics aus den HORIZON 2020 Arbeitsprogrammen für das Jahr 2020 zum Thema
Artificial Intelligence**

5.i. LEIT - Information and Communication Technologies (ICT)

ICT-09-2019-2020: Robotics in Application Areas

ICT-10-2019-2020: Robotics Core Technology

ICT-36-2020: Disruptive photonics technologies

ICT-37-2020: Advancing photonics technologies and application driven photonics components and the innovation ecosystem

ICT-38-2020: Artificial intelligence for manufacturing

ICT-46-2020: Robotics in Application Areas and Coordination & Support

ICT-47-2020: Research and Innovation boosting promising robotics applications

ICT-48-2020: Towards a vibrant European network of AI excellence centres

ICT-49-2020: Artificial Intelligence on demand platform

ICT-50-2020: Software Technologies

Next Generation Internet (NGI)

ICT-26-2018-2020: Artificial Intelligence

5.ii. Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing (NMBP)

3.1. SUSTAINABLE PROCESS INDUSTRY (SPIRE)

DT-SPIRE-11-2020: Artificial Intelligence and Big Data Technologies for Process Industries (CSA)

5.iii. Leadership in Enabling and Industrial Technologies - Space

DT-SPACE-25-EO-2020: Big data technologies and Artificial Intelligence for Copernicus

8. Health, demographic change and wellbeing

SC1-DTH-02-2020: Personalised early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies

14. Secure societies – Protecting freedom and security of Europe and its citizens

SU-AI01-2020: Developing a research roadmap regarding Artificial Intelligence in support of Law Enforcement

SU-AI02-2020: Secure and resilient Artificial Intelligence technologies, tools and solutions in support of Law Enforcement and citizen protection, cybersecurity operations and prevention and protection against adversarial Artificial Intelligence

SU-AI03-2020: Human factors, and ethical, societal, legal and organisational aspects of using Artificial Intelligence in support of Law Enforcement