



Young Citizens Conferences on Artificial Intelligence 2018 - 2019

GENERAL REPORT



www.ycc.milset.org



YCC in **Artificial Intelligence** were hosted in:

673

YOUNG
PARTICIPANTS

13 - 25

YEARS OLD



YCC Statements in Artificial Intelligence



Concerns	Benefits & risks	Proposed Actions
1. Privacy	(Siri and Alexa in smart homes) Can be extremely useful, but can also be used to collect and store data	Organise the use of AI to limit the impact of this
2. Data management	AI can treat, analyse and collect massive amounts of data, but because of this, it is also used for totalitarian surveillance by powerful elites	Use in applications where its capabilities are relevant while putting in place safeguards against elites monopolising AI resources for their benefit: an interesting policy is the EU full disclosure policy
3. Learning of outputs	Can be influenced easily with malicious intent, so it can be made a search engine deny critical historical lessons such as the Holocaust	Develop the technology with one set of baseline agreements
4. Unpredictability of outputs	Eventually, humans may not even be needed to develop AI , so some applications where an entirely predictable response is required may not be suitable	Ensure it is safe where it is used
5. AI and science and technology development	We can significantly expand the boundaries of the studied material, reduces the risk of errors related to the human factor as a result of faster scientific progress. There is a risk of technical failures in the programs caused by hacker attacks, errors in the code, system failures. False and inadequate information from AI (intentionally or accidentally). The risk of denial of access.	A person needs to be prepared for possible technical failures, be able to prevent them and create new professions who will monitor the robots work, it is necessary to verify the data received by the AI to provide backup methods of interaction with robots in case of critical failure.
6. AI and the economy	The growth of unemployment - increased power consumption	The demand for engineers will grow in the labour market; it is essential to start preparing more specialists in this field
7. AI and the safety of humanity	In case of its further development: the AI may decide that humans are not needed on this planet, and will get rid of us. The risk of using AI as a weapon. The possibility of AI 's getting out of human control	Robots should only perform some specific functions and not act as a full-fledged individual. The person is responsible for the robots. Timely development of AI ethical standards.
8. Ethics in the use of AI	How determines what is right or wrong in the use of Artificial Intelligence ?	Create laws more flexible, but also with more detailed procedures in case of non-ethical use of AI
9. The popularisation of AI in rural areas	The development of AI is something that not all people know. For example, in rural areas where neither electricity nor running water is possible to obtain	Creation of Scientific Campaign where people involved can show devices and teach the people how to create technology and use it to get a better quality of life.
10. Impact of AI on young children	The image of a perfect life seen on social media can lead to mental health issues and depression.	Ensure potential users of this technology understand this and can make an informed decision.
11. Dependency on online platforms	Using these platforms, exploiting AI 's capabilities can be catastrophic if there is a natural disaster, but does facilitate day to day life.	While developing AI and integrating it in day to day life, simultaneously develop backup systems for everything
12. Job replacement due to AI rights	Rights of AI , depending on its uses, could extend to unethical limits if someone wants this to happen, e.g. killing.	Implement a baseline agreement between developers with an ethical standard
13. Smoothest classical operations in Medicine	Self-improvement, cheap and fast working; Risks Over trusting, wrong decisions in particular cases	More testing in specific conditions and improving emergency protocols
14. A.I causes less human interaction	AI has unpredictable results. There are data mismanagement and misunderstandings. AI create new jobs, and it increases economic growth.	We need to teach everybody how AI works and how to use it, propose that the management of the machine needs to be made by humans. We should have AI as a tool and not as a replacement of us.