**Country:** Australia

**Committee:** UNESCO

**Topic:** Ethical Implications of Artificial Intelligence in Education and Cultural Preservation

Artificial Intelligence (AI) is a new area that starts to affect different fields around the world. AI also has very important effects on education and cultural preservation. We, as Australia also go on to work to understand and use AI effectively in these fields. But this also comes along with a problem; we need to pay attention to ethical implications of it.

In education, using AI has some advantages together with some problems. Firstly, AI may provide different learning systems and opportunities for people but if the learning environments don’t have enough equipment and trainings, there may be an educational gap among students. So, governments should work on to provide equal educational opportunities for all students. AI systems also have the data of students when they use them for personal learning. That may cause privacy and security problems, so governments should take privacy measures to keep their personal information safe. AI technologies are also used for assessment in education but countries should pay attention to its’ tools accuracy rates and fairness.

AI technologies also plays an important role in preserving cultural heritage and helps societies to increase their cultural knowledge and analyse artifacts. But, if the AI systems are not developed sensitively, they may cause some problems for countries. The results may not be approved by a country and cause misunderstanding. In some situations, cultural data may be inadequate or missing, so this may cause a problem when analysing a cultural heritage. So, we believe that we must collaborate with different communities to be sure that this data and analysis are valid and correct. We also support to have cultural agreements on this issue.

In conclusion, we as Australia support usage of AI for educational purposes and cultural preservation but we also want to state that ethical implications of AI in these areas should be reviewed carefully and the problems that may happen should be solved immediately.