promote research and industry acceleration. It is a welcome start but represents a fraction of what is needed for Australia to stay in the international competition.

The Australian Institute for Machine Learning at the University of Adelaide is leading calls for greater collaboration and investment in a major research hub that would help Australian experts develop practical technology that can make a real difference to our lives.

While machine learning is already present in many Australian homes as Siri and Google Home, we have just touched the surface of its potential.

AI will be the big productivity driver of the next decade. It will become integral to the success and growth of businesses and has endless possibility to improve health and education outcomes.

The US and China are locked in a multi-billion dollar battle for AI supremacy, competing for the best mathematics talent in the world to unlock the future of technology.

Australia has a strong tradition of high-quality AI research, but is falling behind comparable countries and cannot sustain its position globally without significant investment and industry development.

Without serious research investment, we will lose jobs to AI technology imported from other countries and miss the opportunity to create Australian jobs from it.

This is a time to think strategically about how the future looks.

A new technological revolution is upon us, and it's clear AI technology will have a major role as a driver of innovation in a kaleidoscope of industries.

Australia can step up and develop this critical industry, or sit back and eventually import it all at