

# OUR KEYNOTES



## DR. NATALIE RENS

Natalie Rens has a PhD in Neuroscience and is now the Artificial Intelligence Specialist for the Office of the Queensland Chief Entrepreneur. In her current role, she works on developing strategies to advance Queensland by improving the adoption of AI. She is also co-founder of Brisbane.AI, a meetup group that runs AI events and training programmes. She is particularly passionate about democratising emerging technology to enable better solutions to be created for the world's problems.

## HOW ARTIFICIAL INTELLIGENCE WILL IMPACT EDUCATION

Advancements in artificial intelligence (AI) are driving shifts in not only the technology we develop but the type of work we do. As machines gain the ability to perform tasks previously dedicated to humans, the skills we require and teach our students will need to adapt. Does this mean robots will take all our jobs? No. However, it does mean that knowledge is no longer the currency of success. The ability to learn, to engage with others in social environments, and to work in partnership with machines will all be key to future workers. In this presentation, Natalie will introduce the concepts that make AI such a powerful tool. Drawing on major trends in AI, she will discuss where our future will likely take us and what skill sets will come to the forefront as human-machine collaboration becomes the norm. To conclude, Natalie will discuss ideas from technology leaders on the curriculum of the future and how we might implement it..

