

About the Australian Brain Alliance

The Australian Brain Alliance (ABA) was established in February 2016 under the auspices of the Australian Academy of Science. Its founding members included the Academy's National Committee on Brain and Mind, and the peak bodies of the Australasian Neuroscience Society and the Australian Psychological Society.

The ABA is now a consortium of Australian universities, research institutes and industry partners with a common vision to transform the Australian brain research sector into one that will deliver a step change in our understanding of the brain, and in turn will offer enduring social, health and economic outcomes for all Australians. The ABA is led by an executive committee and a steering committee comprised of leading neuroscientists and psychologists from some of Australia's peak scientific institutions, and is co-chaired by Professors Linda Richards and Gary Egan.

Since its inception, the ABA has grown to include over 30 member organizations, including most major Australian universities and research institutes engaged in brain research.

The ABA has proposed the establishment of an Australian Brain Initiative (ABI), a transformative national grand challenge to understand the brain, aimed at coordinating Australia's existing brain researchers and scientists from other disciplines with the aim of "cracking the brain's code". With an integrative convergence research agenda and innovative translational framework, the ABI would make significant advances toward optimizing and restoring brain function, developing advanced neural interfaces, understanding the neural basis of learning across the lifespan, and developing new insights for brain-inspired computing.

The human brain is staggeringly complex. Australian brain researchers have a long and distinguished record of achievement in unravelling its mysteries and creating new applications and technologies. The ABA is working with government, industry and philanthropic organizations to secure cooperative funding for the Australian Brain Initiative. We can [Crack the Brain's Code](#) and revolutionise our healthcare and education system, as well as create advanced neurotechnologies inspired by the brain. We have the right people to crack the brain's code, but we need your support by becoming a [Brain Champion](#).

The Australian Brain Alliance is a member of the [International Brain Initiative](#).

Find out more

For more information visit www.brainalliance.org.au, contact info@brainalliance.org.au, or see the articles below published in *Neuron* in 2016 and 2019.