Dr Fiona Kerr

Founder and CEO of The NeuroTech Institute

Dr Fiona Kerr is an expert in human connectivity and synchronisation, partnering with technology and building adaptive human systems. The founder of the NeuroTech Institute & FOCUS, which consults and researches globally in finding solutions to emerging, complex problems, often at the intersection of neuroscience, emerging technology and ethical practice.

In 2024 Fiona has been made a Fellow of ATSE (Australian Academy of Technological Sciences and Engineering) in recognition of “her trailblazing research (which) debunked the assumption that humans exhibit the same level of complex and moral decision-making when interacting with trusted autonomous systems as they would with another human in close proximity. This critical discovery holds implications for defence personnel, doctors, surgeons, analysts, CEO’s and first responders and how they work with technology under various conditions”.

With diverse qualifications in complex systems engineering, cognitive neuroscience, psychology and anthropology, built over nearly forty years working internationally in a range of industries, Fiona offers insights into the unique advantages that both people and technology offer, and shaping a human-centric future that balances human and artificial intelligence.

She is a trusted advisor on the science of human interaction and proximity, and the ethical use of artificial intelligence, serving a range of board and organisational roles internationally. She is also a skilled science communicator, delivering numerous keynotes annually.

Fiona Kerr Talks About

- The best of both worlds – Creating successful hybrid workplaces
- Human-technology interaction: The impacts of technology on human cognition and communication
- Leading flourishing, adaptive organisations
- Future proofing in emerging environments
- Cognition of resilience
- Partnering with AI for human centric future
- Building a human centric technologized healthcare future

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