



Kate Jeffery is a medically qualified neuroscientist researching the activity of cells in the brain that form the core of a place-knowledge system used for both navigation and memory. She is particularly interested in how the brain represents complexly structured space, with a focus on two main issues: three dimensional space, and the internal “sense of direction.” Recently she has been linking her research to the human experience of space, via collaborations with architects.

She heads the School of Psychology and Neuroscience at the University of Glasgow, and is co-director of the electrophysiology company Axona Ltd, which makes high-density recording systems for behavioural neuroscientists.

She is also a Fellow of the Royal Society of Biology and the Royal Institute of Navigation.

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