

Abhi is a Senior Lecturer at Newcastle University and the PI of Adaptive Decisions Lab. Abhi did his D.Phil. as a Felix Scholar at the University of Oxford, studying spike-timing-dependent plasticity and learning rules during brain development. He was a Simons Fellow at MIT studying the dynamics of inhibitory mechanisms in Rett syndrome. He was also a Teaching Fellow in Neurobiology at Harvard University, followed by a stint at the University of Zürich as a Marie Skłodowska-Curie Fellow and NARSAD Young Investigator. His research, published in prestigious journals such as Nature, Neuron, Brain, Nature Neuroscience, and PNAS, is focused on studying neural circuits

underlying flexible behaviour and its dysfunctions in neurological disorders. His team investigates this by combining rodent behavioural tasks with novel mesoscopic and 2-photon calcium imaging, optogenetics, and CRISPR-Cas9 editing of disease genes.

Since I began my scientific career, I have attended several EBBS meetings. I have contributed to a symposium at the 49th EBBS meeting in Lausanne (CH) and several prominent international meetings across the EU on neural circuits and behaviour. I have dedicated a significant amount of time investigating research topics involving flexible behaviour, promoting behavioural neuroscience and collaborative research in the past several years. I am deeply committed to democratising the scientific process, and I believe dissemination accessible to the public is vital for the future of science in the EU. I have developed innovative ways of making science accessible for students (conceiving 'Cortex club', a discussion forum I founded in Oxford in 2009) and, more recently, an Early PI Network (2022). I would be delighted to continue these efforts based on cooperation, inclusion, and collaboration, closely working with EBBS colleagues.