

REMEMBERING WITH THE BENEFIT OF FORESIGHT

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Most of attention research emphasises the forward arrow of attention, investigating how the anticipation of relevant items prepares the brain and modulates perceptual analysis of incoming sensory information. In this talk, I will expose the rearward arrow of attention, showing that attention also acts to prioritise and select items within memory according to our changing knowledge of the memoranda that may be important to guide performance. The findings raise interesting issues about the nature of and flexibility of memory as well as about the modulatory functions of attention.