



Talks by rising stars of neuroscience

Modelling affective biases in rodents: behavioural and computational approaches

10 February 2021 - 5:35pm CET

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My research focuses, broadly speaking, on how emotions impact decision making. Specifically, I am interested in affective biases, a phenomenon known to be important in depression. Using a rodent decision-making task, combined with computational modelling I have investigated how different antidepressant and pro-depressant manipulations that are known to alter mood in humans alter judgement bias, and provided insight into the decision processes that underlie these behaviours. I will also highlight how the combination of behaviour and modelling can provide a truly translation approach, enabling comparison and interpretation of the same cognitive processes between animal and human research.

Event link:

<https://www.crowdcast.io/e/wwneurise>