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PRESENTAN



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Anxiety and the visual brain: (Neuro-)cognitive mechanisms underlying predictable and unpredictable threat processing

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Sensory facilitation of cues that predict harm is a useful mechanism for the efficient detection of threat in the environment. In this talk, I report studies employing steady-state visual evoked potentials (ssVEPs), in which we examined sensory gain in early visual cortex in response to different sources of threat. A key focus will be on the differentiation between predictable and unpredictable threat. Furthermore, I will report recent data-driven approaches in which we aim to combine lab-based assessment of threat processing with measurements outside of the lab (ecological momentary assessment) or multi-paradigm assessments of different neurocognitive processes in larger samples to develop profiles of anxious psychopathology.

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Livestream: https://youtube.com/live/QLyv_RXe4Qc?feature=share