# CICLO CONFERÊNCIAS 17 ISPA - INSTITUTO UNIVERSITÁRIO

# DOES CONTEXT MODULATE THE PERCEPTION AND PROCESSING OF EMOTIONAL EXPRESSIONS?



The perception and processing of emotional expressions have been object of large interest in the scientific literature. The majority of the research focused on facial expressions has investigated them by presenting the faces in isolation, while in real life emotional expressions are usually perceived embedded in different situational contexts. Recent findings suggest that situational information plays a relevant role in the processing of facial expressions. The modulation by contextual cues of face encoding and its neural underpinnings have been further explored in the studies presented here. Using EEG/ERP measures, the brain activity in response to different emotional expressions accompanied by congruent or incongruent situational information was examined. The results suggest that contextual cues play a relevant role in face processing and that the temporal course of this modulation is influenced by top-down processes.

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## **13 FEVEREIRO 2017** 12H30 | SALA DE ATOS

#### HOST BEATRIZ FERNANDEZ

### ENTRADA LIVRE



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