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Effect of Affective State on Neural and Behavioral Indices of Social Exclusion

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Poster Presentation P7

**EFFECT OF AFFECTIVE STATE ON NEURAL AND
BEHAVIORAL INDICES OF SOCIAL EXCLUSION**

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Social exclusion is a universal and relatable phenomenon, with far-reaching and deleterious effects. The scientific examination of the ongoing processing of exclusion using the continuous data provided by neural event-related brain potentials (ERPs) provides valuable insight regarding one's cognitive processing of exclusion and its psychological consequences. Although several ERP studies of social exclusion exist using the Cyberball paradigm, there is a lack of information regarding different forms exclusion, as well as exposure to factors prior to exclusion which may modify its detrimental neural effects. The current study utilizes the measurement of continuous neural data as well as self-report measures to examine the neural effects of a novel ERP exclusion paradigm, called the Future Alone task. Further, the study employs the International Affective Picture System (IAPS) in order to observe the possible modification of ERP and self-report responses to different forms of social exclusion by changing one's affective state.