March 29, 2020

**Prof. Duncan P. Brumby**

Editor-in-Chief International Journal of Human-Computer Studies

**Submission of Manuscript to the International Journal of Human-Computer Studies**

Dear Prof. Brumby,

We are submitting a manuscript entitled “Observing and Predicting Knowledge Worker Stress in the Wild” to the International Journal of Human-Computer Studies. It describes our completed work on analyzing stress in knowledge workers and developing a machine learning model based on biometric and computer interaction data to predict productivity indicators such as focus, awakeness and stress. This analysis is based in an eight-week long field study of real world knowledge workers from a large power and automation company where we collected experience samples, computer interaction, and biometric data. Overall, we believe this work represents a novel and substantial contribution to research studying stress in knowledge workers and its potential to detect and predict productivity indicators in the workplace.

All the content described in this manuscript is original work, which has not been published previously, and is not under consideration for publication elsewhere. The submission consists of 8,524 (eight thousand five hundred and twenty four) words distributed in 18 pages. We very much appreciate your time and attention.

Yours sincerely,

Mauricio Soto

Chris Satterfield

Thomas Fritz

Gail C. Murphy

David Shepherd

Nicholas Kraft