



## Deep Understanding of Biological Behavioral and Affective Intelligence

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### Message from the Guest Editors

Dear Colleagues,

Deep understanding of behavioural and affective intelligence has been a long-term task to enable machine intelligence and emulate biological intelligence. Recently, vast efforts have been made toward automated understanding of biological behavioural intelligence. In one side, the modelling of human and animal behaviour has been carried out to understand how biological brains respond to stimuli and environment in their behavioural patterns, and on the other side, behavioural footages from sensory inputs have been better interpreted automatically by machine intelligence. The first aspect comes from the recent progress on psychological or neurologic research, and the second aspect comes from the rapid development of computer vision on behavioural understanding. Finally it is expected that the research from both ends will meet together to help each other and achieve the final goal of fully understanding of the biological intelligence. In this special issue, we aim to focus on the above both aspects, and encourage paper submissions on the related topics.

