**2019 Psychology UQ Winter Research Project Description**

|  |  |
| --- | --- |
| **Project title:** | **Awareness of Self-Other Space** |
| **Project duration:** | * 4 weeks * 20 hours/week |
| **Position/s available** | 1 |
| **Description:** | The space around the Self has a unique role in social non-verbal communications, expanding and contracting depending on whether we process others in a positive or negative light, respectively. One very important factor contributing to this is whether we regard the space we are in as belonging to us, or belonging to another person. All this changes the way we move within the space surrounding us, and it also changes how we approach or withdraw from the presence of another person.    Using motion capture technology, we have been tracking people’s movements within space that they regard as theirs, compared with space they believe belongs to another person present. We have shown that when they are within their own space, people make longer and higher movements, compared with when they are within another’s space. Now, we want to see how people move within their space when they are acting in coordination with another person. |
| **Expected outcomes and deliverables:** | We will teach you to use motion capture hardware and software. |
| **Suitable for:** | This project will suit a student who is interested in pursuing an honours or a PhD project in cognition / cognitive neuroscience generally or in perception, action and body representation specifically. |
| **Primary Supervisor:** | Associate Professor Ada Kritikos |
| **Further info:** | Please contact me Ada Kritikos for further information [a.kritikos@psy.uq.edu.au](mailto:a.kritikos@psy.uq.edu.au)  Apply via [UQ Advantage](http://www.uq.edu.au/uqadvantage/wr-info-for-applicants). |