



Faculty of Science
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14 October 2020

Mr. Clayton Kevin Baker
Department of Computer Science

An empirical investigation of the extent to which human belief change is consistent with AGM belief revision and KM belief update

Dear Mr. Clayton Kevin Baker

I am pleased to inform you that the Faculty of Science Research Ethics Committee has approved the above-named application for research ethics clearance, subject to the conditions listed below.

- Please consult with your supervisor and reach a decision regarding the following comments about remuneration of participants, made by the committee:
 1. It might be better to pay the minimum wage of the target country or the maximum across target countries – the minimum wage in South African is not relevant in the US, and underpayment of AMT workers is a real issue.
 2. Unless the applicant explicitly excludes participants from the US, they need to make the pay rate at least minimum wage in the US (currently \$7.25 = ZAR120). Various researchers argue that \$10 is a more fair wage. See this tutorial:
http://ccss.djnavarro.net/onlinestudies/session2_ethics.pdf
(advocates USD10)
And this jstor newsletter article
<https://daily.jstor.org/amazons-mechanical-turk-has-reinventedresearch/>
(advocates USD15/hr)
- Restrictions on involving human participants in research must be adhered to, given current concerns about the spread of Covid-19. Please ensure that you are aware of and comply with UCT policy on this, as communicated by management.
- Implement the measures described in your application to ensure that the process of your research is ethically sound; and
- Uphold ethical principles throughout all stages of the research, responding appropriately to unanticipated issues: please contact me if you need advice on ethical issues that arise.

Your approval code is: **FSREC 060 - 2020**

I wish you success in your research.

Yours sincerely

Dr Shari Daya
Chair: Faculty of Science Research Ethics Committee

Cc: Prof. Thomas Meyer (supervisor)