

# Review of: "Shear performance of polypropylene fiber reinforced high-strength self-compacting concrete beams"

Yee Ling Lee<sup>1</sup>

<sup>1</sup> Universiti Tunku Abdul Rahman

**Potential competing interests:** No potential competing interests to declare.

1. Introduction - Before the sentence "Therefore, another fiber material was developed...." the author discusses steel fiber. So, this sentence shall exclude steel fibers when discussing "another fiber material was developed."
2. Introduction - Please cite other references to show that "polypropylene can improve the tensile strength."
3. Section 2.1 Material - Is the mix proportion in Table 1 in  $1\text{m}^3$ ? Please indicate the volume of the mix proportion in the section.
4. Section 2.2 - The results from the experiment program shall be separated into a new section, "Results and Discussion."
5. Section 2.2 - The discussion of results from Figures 4-10 focuses more on reporting the graphs' behaviour. There is a lack of analysis/comparison of the results as well as a lack of support/validation from previous research.
6. Section 3 shall change to "Conclusion," as the authors only conclude the outcome of the study.