

# Review of: "Analytical Study and Amelioration of Plastic Pavement Material Quality"

Balkis Hazmi<sup>1</sup>

<sup>1</sup> Universiti Putra Malaysia

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

1. What makes plastic a good binder with sand for cobbles and pavements? Kindly elaborate on the chemical and physical properties of plastic as a binder.
2. Sand provides porosity in the material structure; the addition of plastic will make it water-proof. How to make sure that there are no issues with water drainage or water sinking in the future.
3. What is the statistic on plastic usage for road pavement?
4. Kindly provide TGA and DSC analyses to check on the stability and degradation temperature of the produced materials.
5. What are the differences between plastic and asphalt as binders? Elaborate on the advantages of plastic as a pavement binder.