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## Second European Pavement Friction Workshop : EPFW 2019

**E. Vromans BSc.\***

*\* Kiwa KOAC B.V.*  
Schumanpark 43  
7336 AS APELDOORN NL  
*eelke.vromans@kiwa.com*

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### **Abstract**

It's known that measured skid resistance values are being influenced by seasonal effects. In the Netherlands therefor measured skid resistance values (measured with Dutch Skid Resistance Trailers) are since measuring campaign 2008/2009 arithmetically adjusted for these seasonal effects.

When in 2016 the SWF-method was introduced in the Netherlands the choice was made to adept the temperature corrections used in Germany (stated in TP-Griff-StB). The assumption then was that this would be enough to (at least mainly) neutralize the expected seasonal influence. This based on the assumption that this seasonable influence is mainly caused by temperature deviations.

Evaluating both the SWF-corrections as well as the corrections used at Dutch Skid Resistance Trailers one can determine that unless the fact that corrections are used a clear seasonable influence can be seen. In this paper this effect is quantified, and some suggestions are given to further diminish this seasonable influence.

Keywords: SKM, Skid Resistance, RAW-trailer, Seasonal Influence