Erratum to: The influence of particle orientation on the loading conditions of pebbles in fluvial gravel

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Unfortunately, in our paper [C. Tuitz et al., Granular Matter (2012) 14:639–649], Figs. 8, 9, and 10 are mixed up, which can lead to misunderstandings in the interpretation of the results. The data of the two different subfigures (a) uniform and (b) natural particle size distribution (PSD) in Figs. 8, 9 and 10 are interchanged. In addition, the data markers in Fig. 10, indicating the fully oriented data set (circles) and the not oriented data set (crosses), are also interchanged in both subfigures.

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