

## ***Interactive comment on “Topography-based flow-directional roughness: potential and challenges” by S. Trevisani and M. Cavalli***

**Anonymous Referee #1**

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I liked very much the paper submitted by Trevisani and Cavalli. It will be a good contribution to science when revised. Therefore I support very much the publication of this work. However, there are some questions related with data analysis and presentation. For example, instead of present the tables. I believe it would be easier for the reader to understand data distribution. Correlations among the errors should be also considered in order to observe the similarity of the predictions. I suggest also to present the results of RMSE.

Attached I send a PDF with other minor comments

Interactive comment on Earth Surf. Dynam. Discuss., 3, 1399, 2015.

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Earth Surf. Dynam. Discuss., 3, 1399–1444, 2015  
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This discussion paper is/has been under review for the journal Earth Surface Dynamics (ESurFD).  
Please refer to the corresponding final paper in ESurFD if available.

### **Topography-based flow-directional roughness: potential and challenges**

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**Topography-based flow-directional roughness: potential and challenges**  
S. Trevisani and M. Cavalli

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**Fig. 1.**

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