

## ***Interactive comment on “Simulating stress-dependent fluid flow in a fractured core sample using real-time X-ray CT data” by Tobias Kling et al.***

**Tobias Kling et al.**

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Dear reviewer,

We are very thankful for your efforts and constructive review. Please find attached a zip-file containing an elaborate response letter and a marked manuscript for a better allocation of possible changes resulting from your comments. The marked manuscript contains both, responses to you and the second reviewer. The according cross references you can find in your response letter.

The response letter addresses all your comments with the appropriate answers and suggests potential improvements in the manuscript.

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We think that these changes to the manuscript will improve the quality and consistency of our paper and will meet the journal publication requirements.

With kind regards T. Kling (on behalf of the authors)

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/se-2016-41/se-2016-41-AC2-supplement.zip>

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Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-41, 2016.

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