

***Interactive comment on “Soil Infrastructure,  
Interfaces and Translocation Processes in Inner  
Space (Soil-it-is): towards a road map for the  
constraints and crossroads of soil architecture  
and biophysical processes” by L. W. de Jonge  
et al.***

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Thank you for the constructive suggestions, we will revise the manuscript accordingly.

We will clarify our definitions of the used terminology.

We are aware of the major importance of biological processes in soil, but these are

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nevertheless not the main focus of our research in this study. We will oblige to the point  
by stressing the importance of biology in the paper.

We will avoid using the term paradigm.

Based on the reviewers comments, we will remove the separate and lengthy section  
on self-organization and instead briefly introduced the idea of self-organization in the  
introduction, with a sharper definition according to literature. The present paper is not  
meant to relate soil processes to soil self-organization; this will now be clarified.

The paper is meant to point out a direction to go. It is certainly not our intention to  
“introduce old ideas dressed up in a new vague concept” and we do not agree with the  
comment. Rather our examples are meant as inspiration for others to take another and  
different look at both earlier and new data. We will clarify the objectives of the study.

The smaller specific comments will be corrected.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 6, 2633, 2009.