Hydrol. Earth Syst. Sci. Discuss., 6, C1181-C1182, 2009

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6, C1181-C1182, 2009

Interactive Comment

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.

L. W. de Jonge

Lis.W.de.Jonge@agrsci.dk

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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.

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

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