

Interactive comment on “Recent developments in neutron imaging with applications for porous media research” by A. Kaestner et al.

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This review paper addresses the neutron imaging technique in view of recent methodological and technical improvements at the PSI. The authors pay special attention to possible applications of the technique for the visualization of hydrated porous media (radiography, tomography, 4D-analysis).

The paper deals with a highly fascinating topic. It provides an enlightening insight into this promising imaging technique to all readers which are not familiar with the method. Whilst the authors are well-established and recognized experts in neutron imaging, this contribution is designed as a review paper. Hence, the authors aim to give a conceptual overview rather than going into technical and methodological details.

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Unfortunately, the paper is not really well written and readable. There is a lack of clarity and precision, the structure of the paper is not convincing. Some parts seem to be glued together. Moreover, there are numerous typing and spelling errors. I recommend to review this paper substantially with regard to these formal issues.

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Interactive comment on Solid Earth Discuss., 7, 3481, 2015.

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