## A Phenomenological Description of Granular Gravity Flow. (S06-romkens164051-Poster)

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## Abstract:

Transport processes of sediment in shallow flow and granular flow on inclined surfaces are customarily assumed to be uniform. Laboratory experiments have shown that these transport processes are in fact highly organized and exhibit distinct wave patterns. This paper discusses the development of the wave mode of transport and its changing nature as a function of particle concentration and particle interactions.

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