





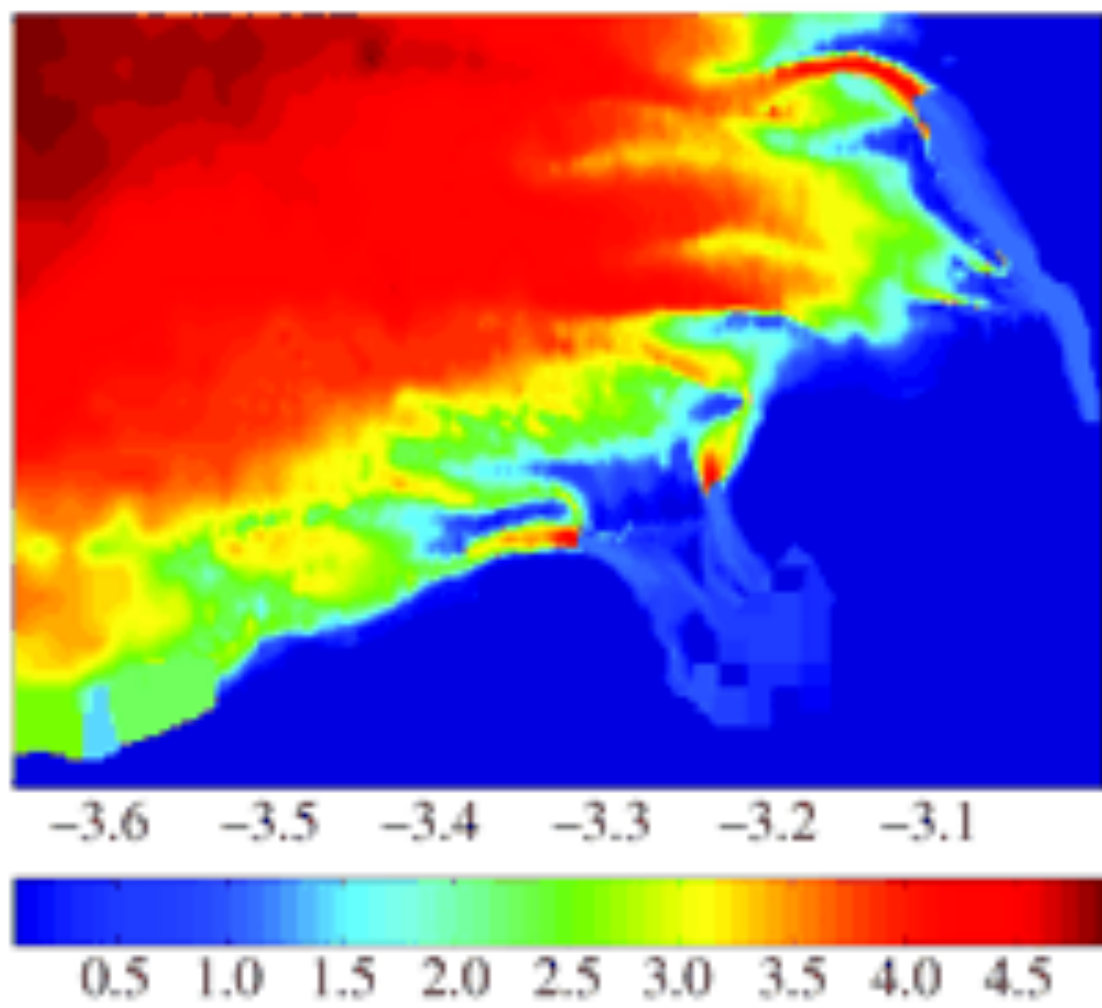
*Alternative modelling approaches*

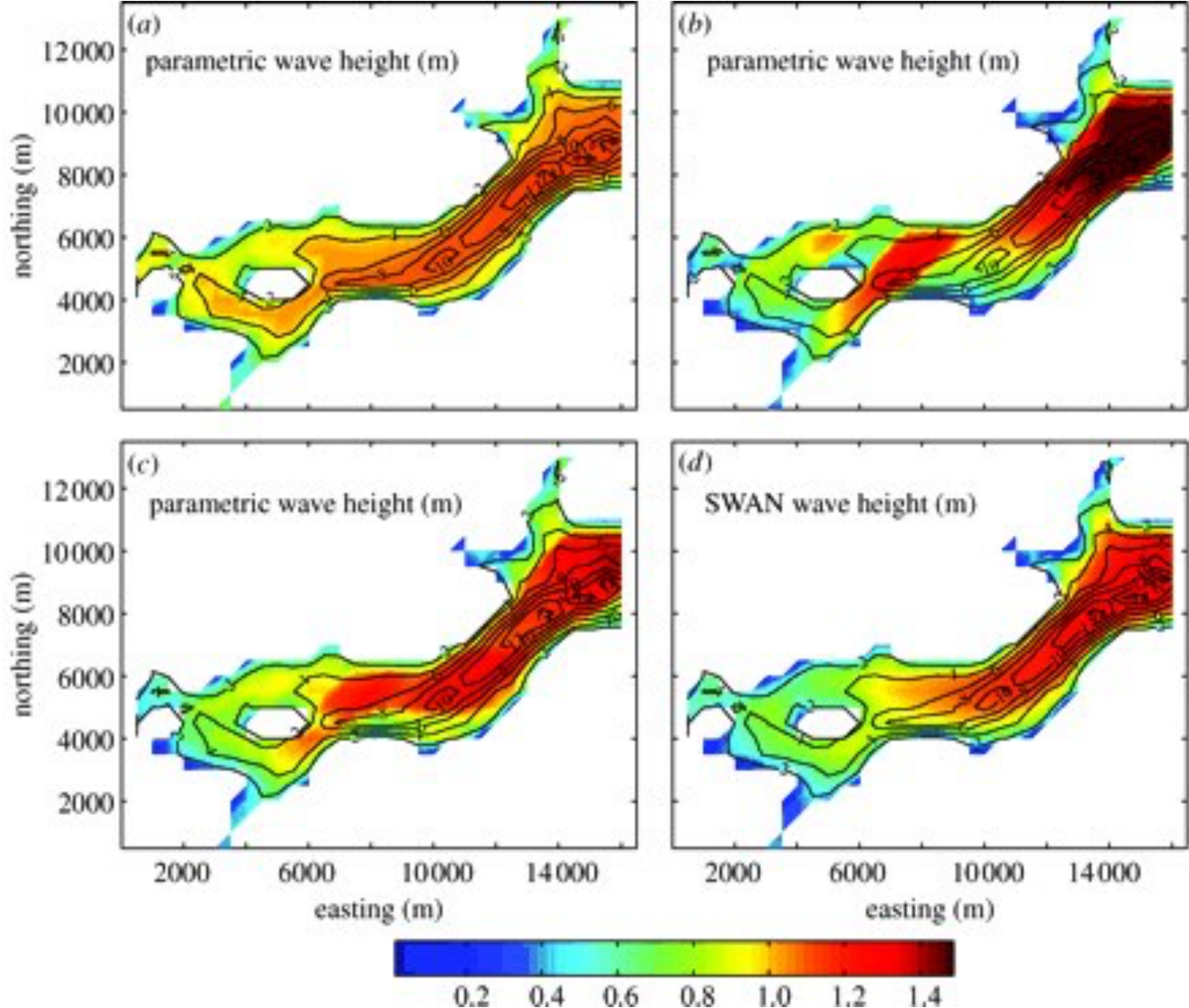
School of Geosciences

cellular automata - hydraulic applications



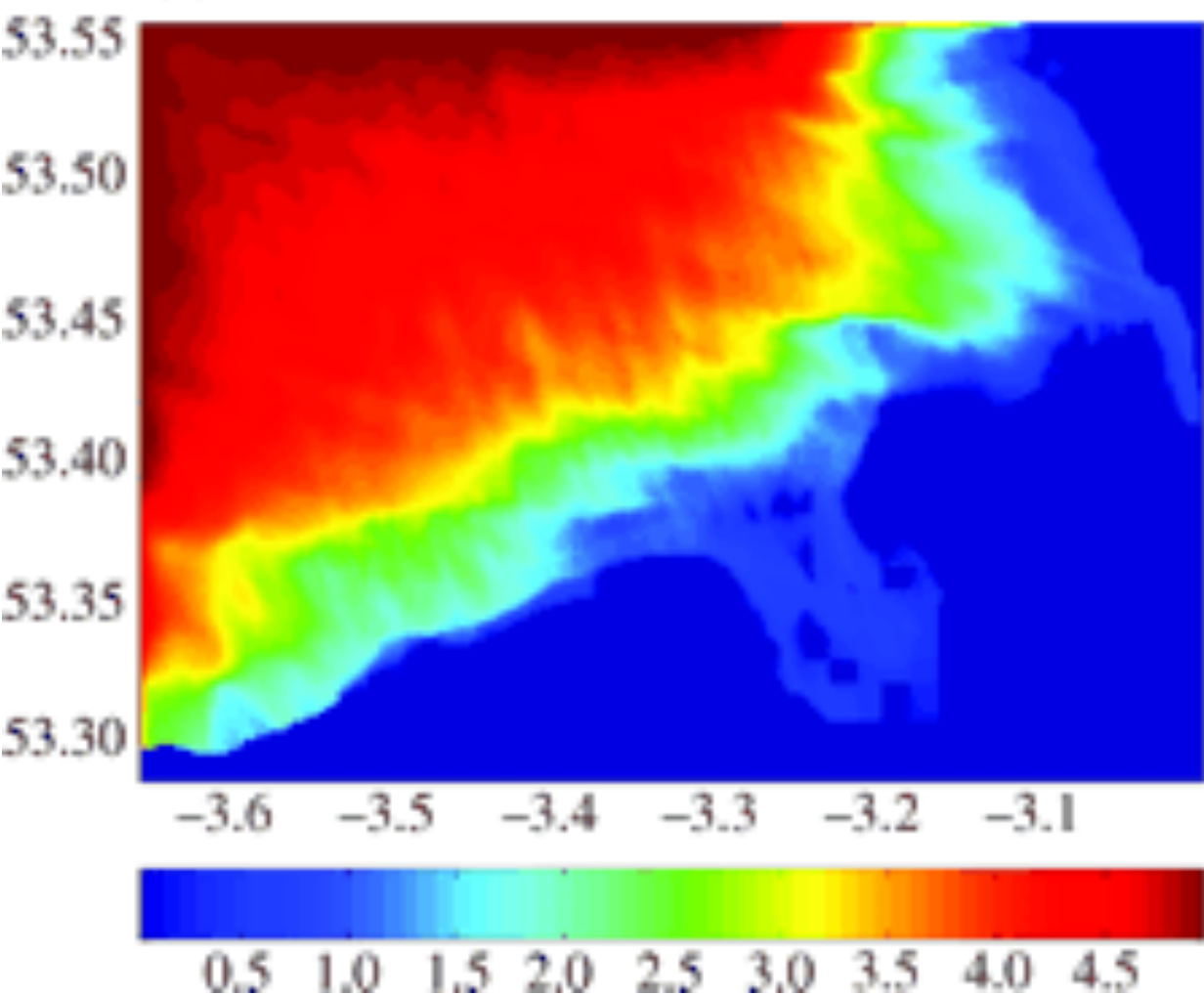
(b)







(a)





# Alternative modelling approaches

## cellular automata models - aeolian dune evolutions

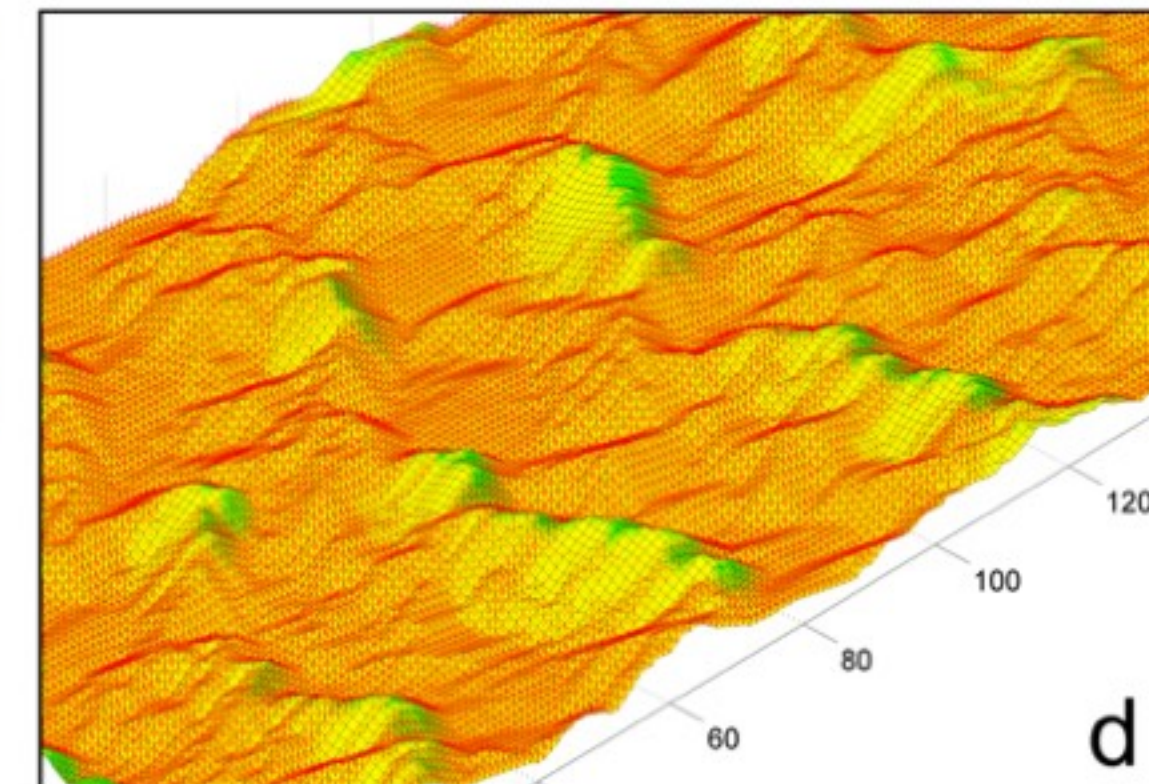
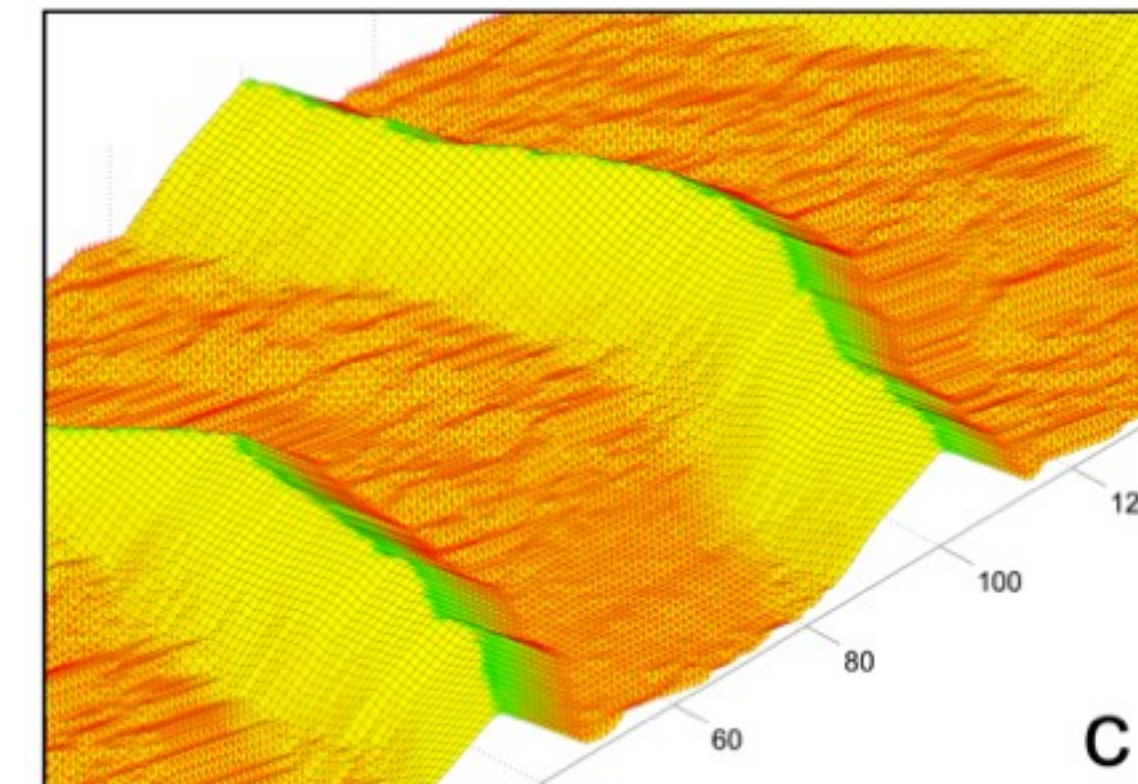
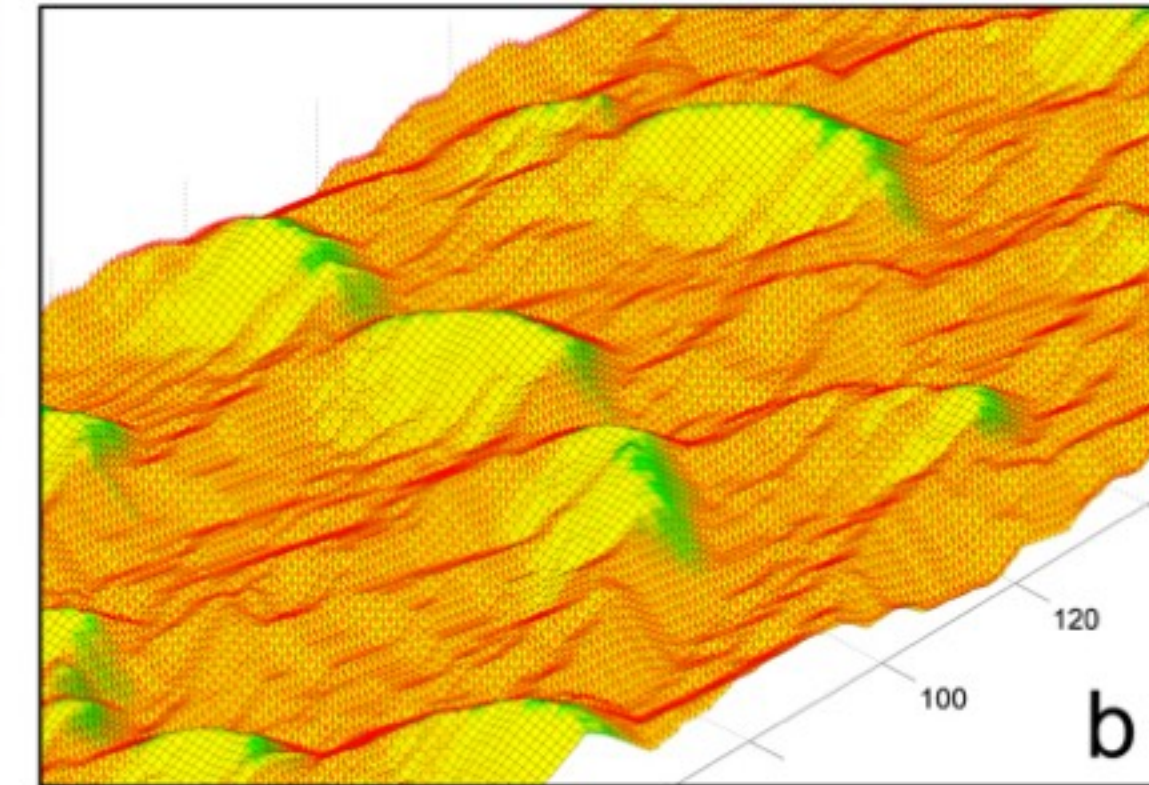
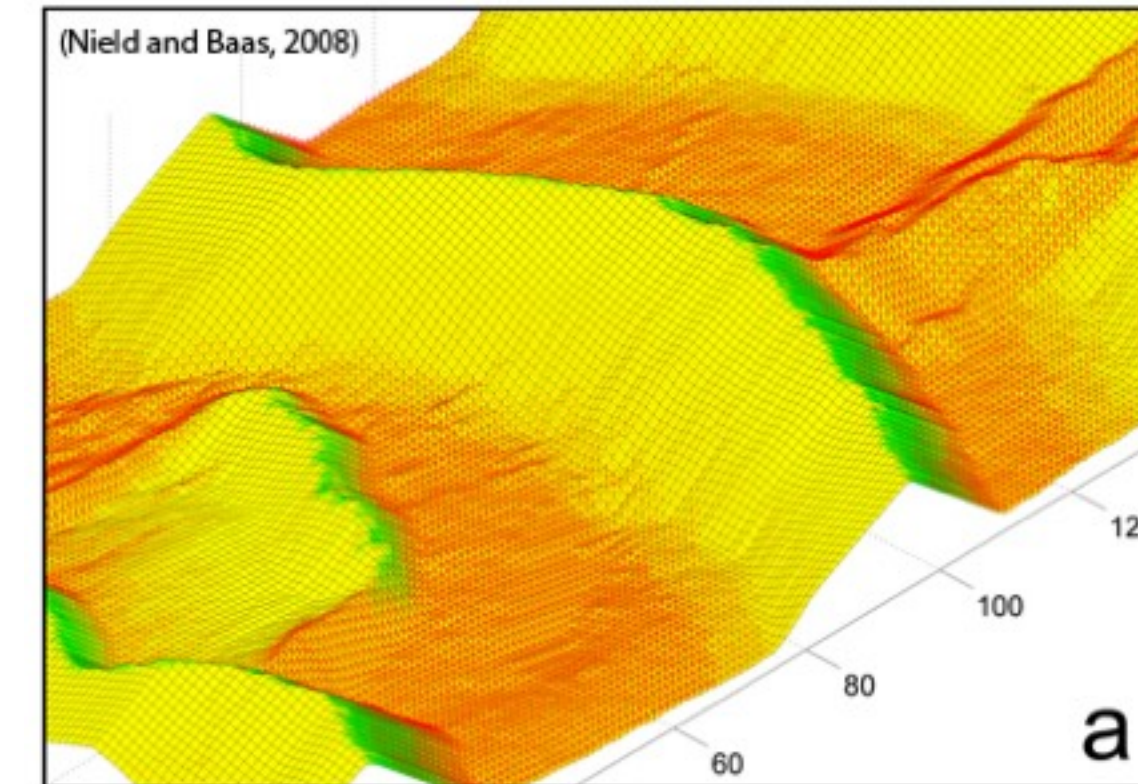
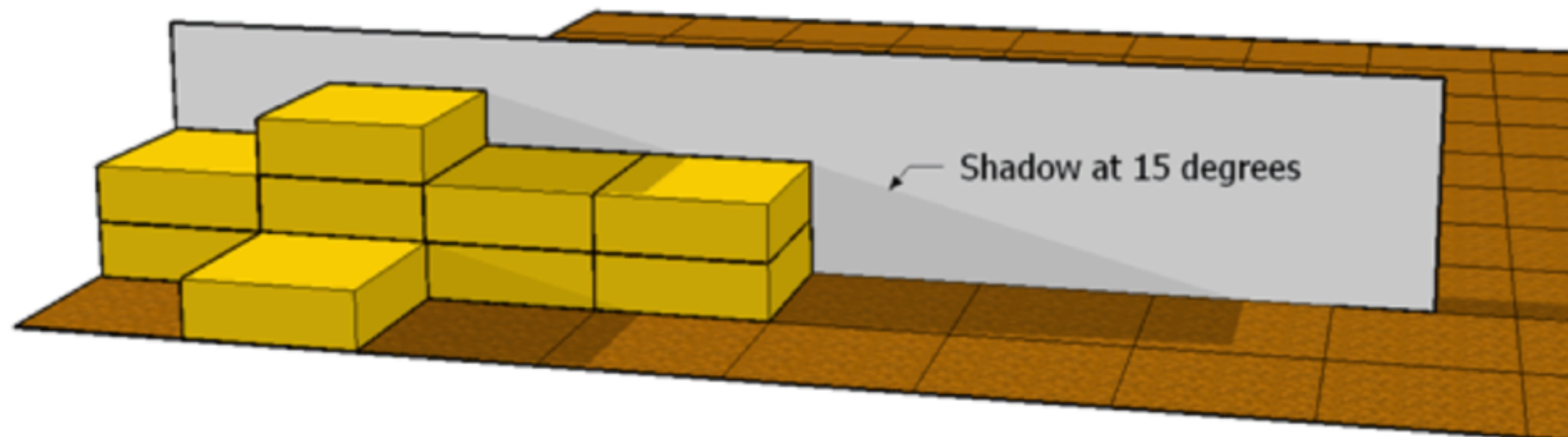


Fig 2. Shadows cast at 15 degrees by sand slabs. Four cells are more than half shadowed.



# Alternative modelling approaches

## cellular automata models - hydrodynamic applications

