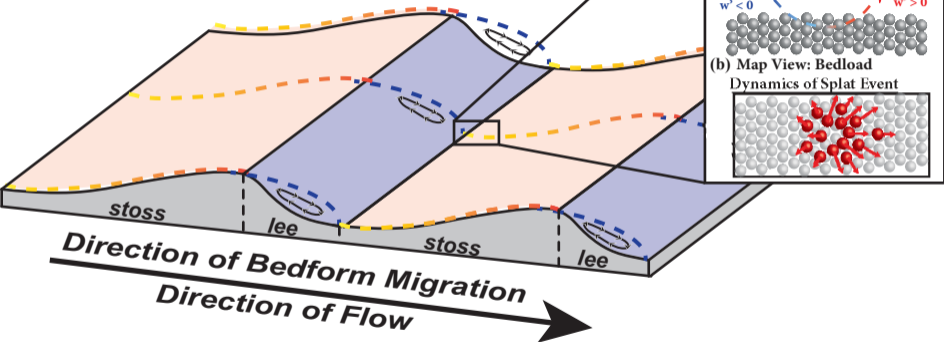
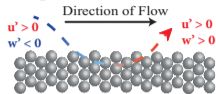


Flow and Sediment Dynamics Over 2D Bedforms

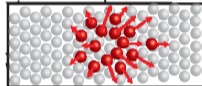


Splat Event

(a) Side View: Fluid Dynamics of Splat Event



(b) Map View: Bedload Dynamics of Splat Event



-  Zone of Sediment Erosion
-  Zone of Sediment Deposition
-  Zone of Fluid Acceleration
-  Zone of Fluid Detachment