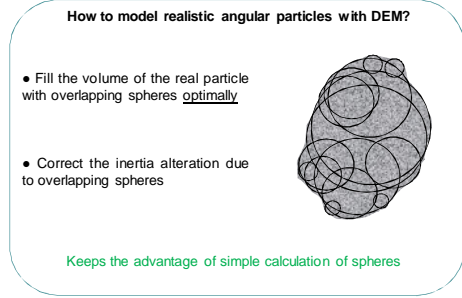
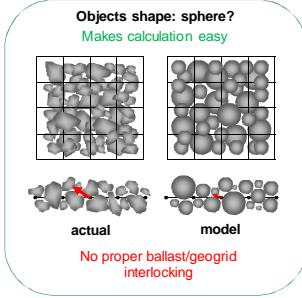
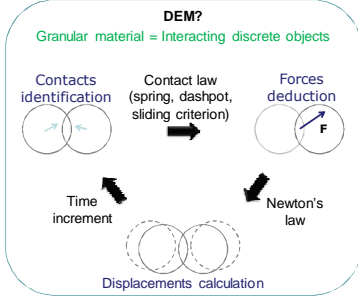


Modelling ballast/geogrid interlocking

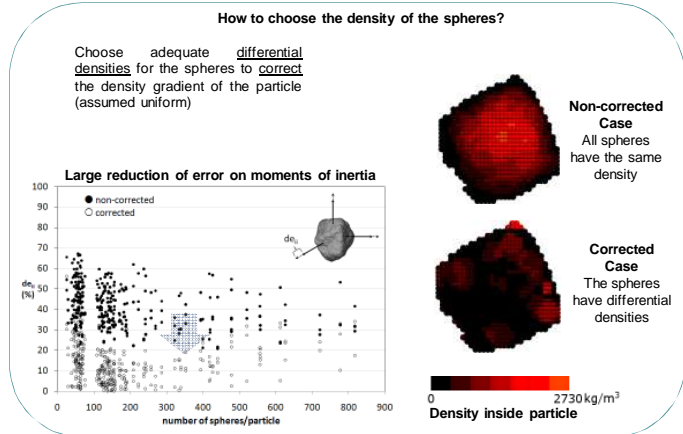
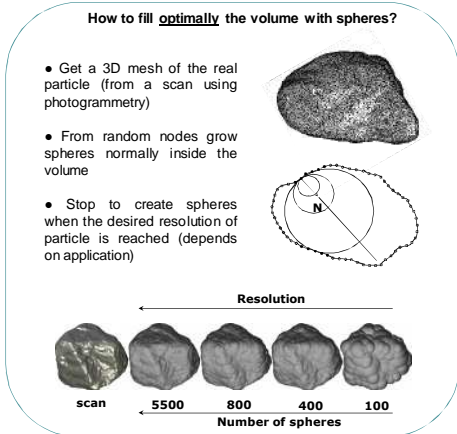
Dr. Jean-Francois FERELLE, Prof. Glenn MCDOWELL

Nottingham Centre for Geomechanics, The University of Nottingham, UK

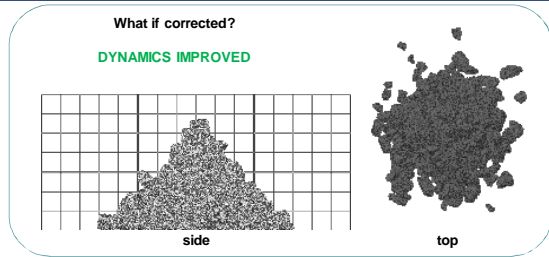
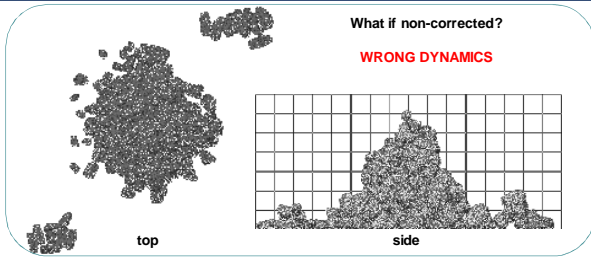
How to model ballast/geogrid interaction? By using a realistic Discrete Element Method (DEM)!



Method



VALIDATION: A HEAP



APPLICATION: PULL-OUT TEST

