

## Non Linear Seismic Soil Structure Interaction Ssi

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Based around BLADE (the £20 million Bristol Laboratories for Advanced Dynamics Engineering) and the Earthquake Engineering Research Centre, the group focuses on the non-linear performance ... dynamic ...

### [Civil Engineering](#)

He has extensive research experience in earthquake engineering, performance-based design, structural strengthening, optimisation, cold-formed steel (CFS) structures, energy dissipation devices, ...

### [Department of Civil and Structural Engineering](#)

He developed a two-dimensional effective stress based computational model (TARA) to study seismic response evaluation of soil ... Shamsher Prakash Foundation Citation for work on Dynamic Soil ...