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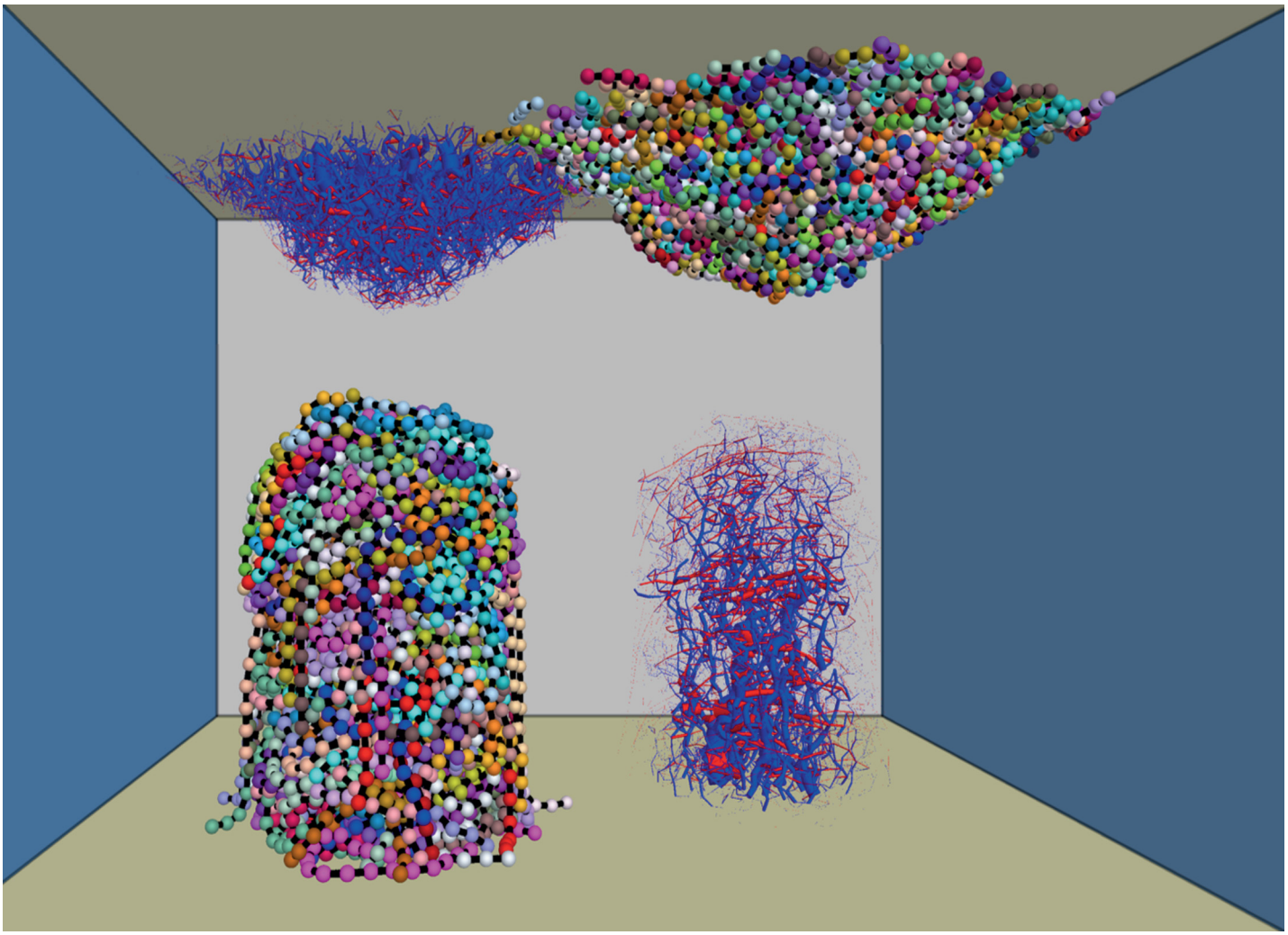

Highlighting research from the Granular Mechanics Laboratory from the group of Prof. Tejas Murthy, Department of Civil Engineering, Indian Institute of Science, Bangalore, India.

Force transmission during repose of flexible granular chains

A discrete element method contact model is developed and calibrated to simulate the mechanics of the macroscopic flexible granular chains and conduct simulations of the angle of repose experiments. The contact force rearrangement inside the columns generates a self-confining radial stress near the base of the columns, which provides an important stabilizing stress.

As featured in:

See Tejas G. Murthy *et al.*, *Soft Matter*, 2023, **19**, 8493.

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