

Publications:

1. Willian Hogendoorn, Bidhan Chandra, Christian Poelma, Suspension dynamics in transitional pipe flow, *Physical Review Fluids* **6**, 064301, 2021
2. Bidhan Chandra, Shankar V, Debopam Das, Onset of transition in the flow of polymer solutions through deformable tubes, *Physics of fluids* **31** (11), 2019
3. Bidhan Chandra, Rahul Mangal, Debopam Das, Shankar V, Instability driven by shear thinning and elasticity in the flow of concentrated polymer solutions through microtubes, *Physical Review Fluids* **4** (8) 083301, 2019
4. Bidhan Chandra, Shankar V, Debopam Das, Early transition, relaminarization, and drag reduction in the flow of polymer solutions through microtubes, *Journal of fluid Mechanics* **885** A47, 2020
5. Bidhan Chandra, Shankar V, Debopam Das, Onset of transition in the flow of polymer solutions through microtubes, *Journal of fluid Mechanics* **844**, 1052-1083, 2018.
6. Willian Hogendoorn, Bidhan Chandra, Christian Poelma, Universal scaling for the onset of turbulence in particle-laden flows, *Physical Review Fluids* (Letters) **7**, L042301, 2022.
7. Willian Hogendoorn, Bidhan Chandra, Christian Poelma, Universal scaling for the onset of turbulence in particle-laden flows, *arXiv preprint arXiv:2104.14883*, 2021