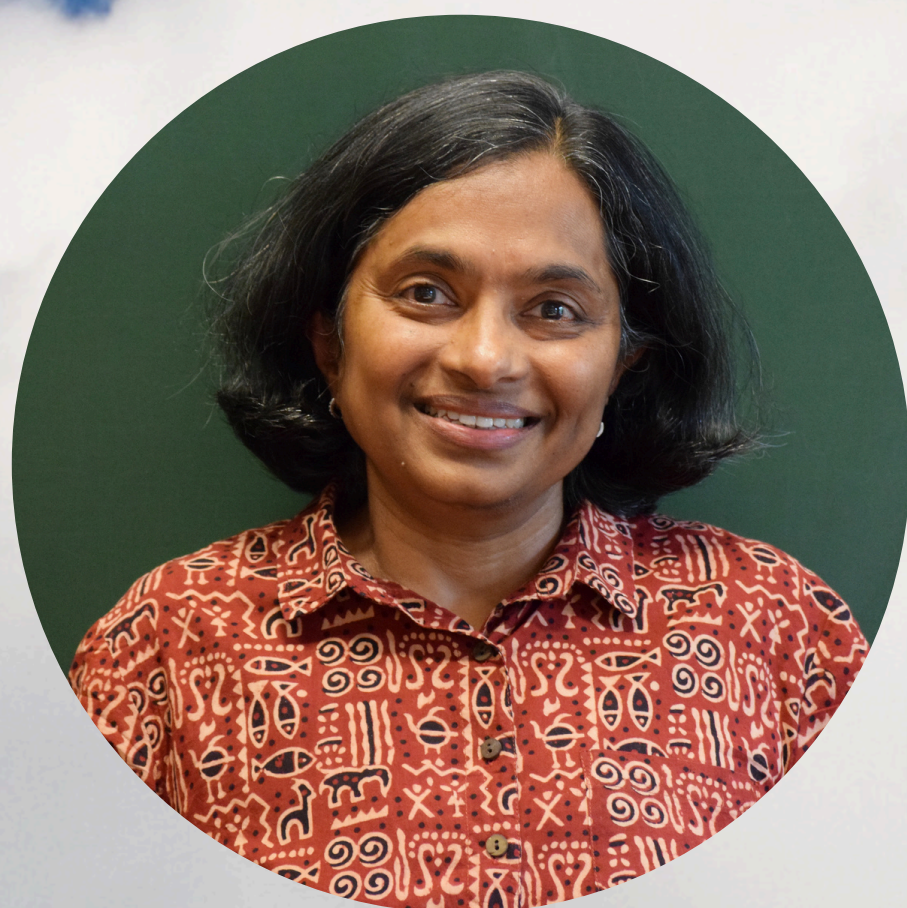




KAAPI WITH KURIOSITY

Dusty Flows in Nature (and Why Clouds Don't Fall From the Sky)

We will begin with some examples of “dusty flows”, which include snow avalanches, dust storms, and clouds too! After discussing why these are important to understand, I will outline some open questions in this area and describe how we go about asking and answering some of them. With examples, I will try to show how unexpected behaviour emerges from simple situations.



Rama Govindarajan

Rama Govindarajan is a Senior Professor and Dean at the International Centre for Theoretical Sciences, Tata Institute of Fundamental Research (TIFR), Bengaluru. She earned her BTech in Chemical Engineering at IIT Delhi and her PhD at the Indian Institute of Science (IISc), Bengaluru. Before joining TIFR, she worked in the National Aerospace Laboratories and the Jawaharlal Nehru Centre for Advanced Scientific Research, both in Bengaluru. She is a fluid dynamicist working primarily on particulate and droplet flows, flows with phase change, and instabilities.

11 AM, SATURDAY, OCTOBER 19
JAWAHARLAL NEHRU PLANETARIUM



Contact: outreach@icts.res.in

Register: https://bit.ly/kwk_oct2024



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