

**15 OCTOBER 2021**

**Friday, 05.30 PM IST**

**(1200 UTC)**

**#AzadiKaAmritMahotsav**

**Lecture Series on**

**Cloud and Precipitation Physics and Dynamics**



सत्यमेव जयते

Ministry Of Earth Sciences

Government of India



# Turbulence, droplet collisions and growth

Prof. Govindarajan will talk about how droplets can change flow structures which are larger: from the millimeter to the hundred metre scale. At the small scale, the clustering of droplets in a turbulent flow creates strong vortical structures. At the larger scale she will discuss the mechanism of formation of mammatus and asperitas clouds.



**Prof. Rama Govindarajan**

International Centre for Theoretical Sciences, TIFR

<https://www.icts.res.in/people/rama-govindarajan>



<https://youtu.be/ATTYrH7Npqq>

**Click here**